



WASHABLE WATERCOLOR MAGIC

Issue date: 01/22/2013

SDS ID: 00220113 Revision Date: ---

## \* \* \* Section 1 - PRODUCT AND COMPANY IDENTIFICATION \* \* \*

**Product Name:** 

\*WASHABLE WATERCOLOR MAGIC LIQUID WATERCOLOR;

WASHABLE METALLIC WATERCOLOR MAGIC; WASHABLE FLUORESCENT WATERCOLOR MAGIC; WASHABLE GLITTER WATERCOLOR MAGIC.

SARGENT ART, INC

Phone: 1-800-424-3596

100 East Diamond Ave. Hazleton, PA 18201 www.sargentart.com Health Emergency - Call local Poison Control Center

Synonyms:

130 Series; 8oz. Washable Watercolor Magic; 4oz. Washable Watercolor Magic;

6pcs. 1oz. Washable Watercolor Magic Boxed Set; 8oz Washable Metallic

Watercolor Magic;

140 Series; 8oz. Washable Fluorescent Watercolor Magic;

150 Series; 8oz Washable Glitter Watercolor Magic.

**Product Codes:** 

22-60xx; 22-6006; 22-6010; 22-6010; 22-62xx; 22-6206; 22-6210; 22-6022;

22-70xx; 22-7099; 22-60xx; 22-6097; 22-90xx; 22-9099; 13-60xx; 13-62xx;

13-90xx; 13-6104; 13-6105; 27-62xx; 27-60xx; 27-70xx; 27-90xx

**Product Use:** 

Arts and Crafts

### \* \* \* Section 2 - HAZARD(S) IDENTIFICATION \* \* \*

#### **EMERGENCY OVERVIEW**

Color: various colors Physical Form: liquid

#### POTENTIAL HEALTH EFFECTS

Inhalation: none Skin Contact: none Eye Contact: none Ingestion: none

# \* \* \* Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS \* \* \*

CAS	Component	Percent	Symbol	Risk Phrase(s)
Not Available	Product has been certified as non-toxic by the	100		
	US Board Certifies Toxicologist and Conforms			
	to ASTM D-4236 standard practice for	*		
	Labeling Art Materials for acute and chronic			
	adverse health hazards.			



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# \* \* \* Section 4 - FIRST AID MEASURES \* \* \*

#### Inhalation

It is unlikely that emergency treatment will be required. Remove from exposure. Get medical attention, if needed.

#### Skin

It is unlikely that emergency treatment will be required. If adverse effects occur, wash with soap or mild detergent and large amounts of water. Get medical attention, if needed.

#### Eyes

It is unlikely that emergency treatment will be required. Wash with large amounts of water or normal saline until no evidence of chemical remains (at least 15-20 minutes). Get medical attention immediately.

#### Ingestion

Rinse mouth thoroughly with water. Get medical attention if any discomfort occurs.

### \* \* \* Section 5 - FIRE FIGHTING MEASURES \* \* \*

See Section 9 for Flammability Properties

NFPA Ratings: Health: 1 Fire: 1 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Flammable Properties

Slight fire hazard.

### **Extinguishing Media**

Regular dry chemical, carbon dioxide, water, regular foam

### Fire Fighting Measures

Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products.

# \* \* \* Section 6 - ACCIDENTAL RELESE MEASURES \* \* \*

#### Occupational spill/release

Absorb with sand or other non-combustible material. Collect spilled material in appropriate container for disposal.

## \* \* \* Section 7 - HANDLING AND STORAGE \* \* \*

#### **Handling Procedures**

Provide adequate ventilation. Wear appropriate protection equipment. Avoid breathing mist or vapor. Avoid contact with eyes and prolonged skin contact. Do not taste or swallow. Keep the workplace clean. Observe good industrial hygiene practices.

#### **Storage Procedures**

Store in a well-ventilated place. Store in closed original container at room temperature.

## \*\*\* Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION \*\*\*

### **Component Exposure Limits**

ACGIH and EU have not developed exposure limits for any of this product's components.

#### Ventilation

Based on available information, additional ventilation is not required.



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#### PERSONAL PROTECTIVE EQUIPMENT

Eyes/Face

Eye protection not required under normal conditions.

**Protective Clothing** 

Protective clothing is not required under normal conditions.

**Glove Recommendations** 

Protective gloves are not required under normal conditions.

Respiratory Protection

No respirator is required under normal conditions of use.

Under conditions of frequent use or heavy exposure, respiratory protection may be needed.

### \* \* \* Section 9 - PHYSICAL AND CHEMICAL PROPERTIES \* \* \*

Appearance:

**Physical State:** 

Physical Form:

Color:

Odor: Odor Threshold:

pH:

**Melting Point:** 

Freezing Point: **Boiling Point:** 

Viscosity:

Liquid

Liquid Liquid Assorted colors

Odorless Not available

<=9.5

Not available Not available Not available

12000 - 45000 cP

Flash Point:

Flammability: Vapor Pressure: Vapor Density (air=1): Not available

**Evaporation Rate:** Specific Gravity:

Density:

Water Solubility: Coeff.Water/Oil Dist:

Volatility:

Not available Not available

Not available Not available

1.13 - 1.189.2 - 9.85 Lbs/Gal

Soluble

Not available Not available

## \* \* \* Section 10 - STABILITY AND REACTIVITY \* \* \*

### **Chemical Stability**

Stable at normal temperatures and pressure.

Conditions to Avoid

None reported.

**Materials to Avoid** 

Oxidizing materials.

**Decomposition Products** 

Oxides of carbon.

Possibility of Hazardous Reactions

Will not polymerize.

### \* \* \* Section 11 - TOXICOLOGICAL INFORMATION \* \* \*

# Component Analysis - LD50/LC50

The components of this material have been reviewed in various sources and no selected endpoints have been identified.

#### RTECS Acute Toxicity (selected)

The components of this material have been reviewed and RTECS publishes no data as of the date on this document.

#### **Component Carcinogenicity**



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None of this product's components are listed be ACGIH, IARC, or DFG.

#### RTECS Irritation

The components of this material have been reviewed and RTECS publishes no data as of the date on this document.

# \* \* \* Section 12 - ECOLOGICAL INFORMATION \* \* \*

#### Component Analysis - Aquatic Toxicity

No LOLI ecotoxicity data is available for this product's components.

# \* \* \* Section 13 - DISPOSAL CONSIDERATION \* \* \*

#### **Disposal Methods**

Dispose in accordance with all applicable regulations.

#### **Component Waste Numbers**

The U.S. EPA has not published waste numbers for this product's components.

### \* \* \* Section 14 - TRANSPORT INFORMATION \* \* \*

**US DOT Information:** 

Not Regulated.

TDG Information:

Not Regulated.

ADR Information:

Not Regulated.

**RID Information:** 

Not Regulated.

IATA Information:

Not Regulated.

**ICAO** Information:

Not Regulated.

IMDG Information:

Not Regulated.

# \*\*\* Section 15 - REGULATORY INFORMATION \*\*\*

#### U.S. Federal Regulations

None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 311/312 (40 CFR 370.21), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.

## SARA Section 311/312 (40 CFR 370 Subparts B and C)

Acute Health: No

Chronic Health: No

Fire: No

Pressure: No Reactive: No

U.S. State Regulations

None of this product's components are listed on the state lists from CA, MA, MN, NJ or PA.

Not regulated under California Proposition 65

#### Canada

This product has been classified in accordance with the criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

WHMIS CLASSIFICATION: Not a Controlled Product under Canada's Workplace Hazardous Material Information System.

#### Component Analysis – Inventory



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No information is available.

# \* \* \* Section 16 - OTHER INFORMATION \* \* \*

Allergens:

This product do not contain common allergens such as latex, eggs, milk, wheat, gluten, soy, sunflower or other seads, tree nuts, and peanuts.

Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU -Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CN - China; CPR -Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU -European Union: F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Agency Organization; IDL - Ingredient Disclosure List; IDLH -Immediately Dangerous to Life and Health: IMDG - International Maritime Dangerous Goods; JP - Japan; Kow -Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LOLI - List Of Lists -ChemADVIUSOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL -Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH Philippines; RCRA - Resource Conservation and Recovery Act; RID - European Rail Transport; RTECS - Registry of Toxic Effects of Chemical Substances; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States.

#### **Disclaimer**

This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.



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#### 1 - Identification

Product Name: WD-40 Multi-Use Product Aerosol
NOT FOR SALE IN CALIFORNIA

Product Use: Lubricant, Penetrant, Drives Out Moisture, Removes and Protects Surfaces From Corrosion

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Restrictions on Use: None identified

SDS Date Of Preparation: 07/20/2014

Manufacturer: WD-40 Company

Address:

1061 Cudahy Place (92110)

P.O. Box 80607

San Diego, California, USA

92138 -0607

Telephone:

Emergency only: 1-888-32

1-888-324-7596 (PROSAR)

Information:

1-888-324-7596

Chemical Spills: 1-800-424-9300 (Chemtrec) 1-703-527-3887 (International Calls)

#### 2 - Hazards Identification

### Hazcom 2012/GHS Classification:

Flammable Aerosol Category 1

Gas Under Pressure: Compressed Gas

Aspiration Toxicity Category 1

Note: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements below. The labeling below applies to industrial/professional products.

#### Label Elements:







#### DANGER!

Extremely Flammable Aerosol.

Contains gas under pressure; may explode if heated.

May be fatal if swallowed and enters airways.

### Prevention

Keep away from heat, sparks, open flames, hot surfaces - No smoking.

Do not spray on an open flame or other ignition source.

Pressurized container: Do not pierce or burn, even after use.

### Response

IF SWALLOWED: Immediately call a POISON CENTER or physician. Do NOT induce vomiting.

#### Storage

Store locked up.

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place.

#### Disposal

Dispose of contents and container in accordance with local and national regulations.

3 - Composition/Information on Ingredients

Ingredient	CAS#	Weight Percent	US Hazcom 2012/ GHS Classification
Aliphatic Hydrocarbon	64742-47-8	45-50	Flammable Liquid Category 3

			Aspiration Toxicity Category 1
Petroleum Base Oil	64742-56-9	<25	Not Hazardous
	64742-65-0		
	64742-53-6		
	64742-54-7		
	64742-71-8		
LVP Aliphatic Hydrocarbon	64742-47-8	12-18	Aspiration Toxicity Category 1
Carbon Dioxide	124-38-9	2-3	Simple Asphyxiant
			Gas Under Pressure,
			Compressed Gas
Non-Hazardous Ingredients	Mixture	<10	Not Hazardous

Note: The exact percentages are a trade secret.

#### 4 - First Aid Measures

**Ingestion (Swallowed):** Aspiration Hazard. DO NOT induce vomiting. Call physician, poison control center or the WD-40 Safety Hotline at 1-888-324-7596 immediately.

**Eye Contact:** Flush thoroughly with water. Remove contact lenses if present after the first 5 minutes and continue flushing for several more minutes. Get medical attention if irritation persists.

Skin Contact: Wash with soap and water. If irritation develops and persists, get medical attention.

**Inhalation (Breathing):** If irritation is experienced, move to fresh air. Get medical attention if irritation or other symptoms develop and persist.

Signs and Symptoms of Exposure: May cause eye and respiratory irritation. Inhalation may cause coughing, headache and dizziness. Skin contact may cause drying of the skin.

Indication of Immediate Medical Attention/Special Treatment Needed: Immediate medical attention is needed for ingestion.

### 5 - Fire Fighting Measures

Suitable (and unsuitable) Extinguishing Media: Use water fog, dry chemical, carbon dioxide or foam. Do not use water jet or flooding amounts of water. Burning product will float on the surface and spread fire. Specific Hazards Arising from the Chemical: Contents under pressure. Keep away from ignition sources and open flames. Exposure of containers to extreme heat and flames can cause them to rupture often with violent force. Vapors are heavier than air and may travel along surfaces to remote ignition sources and flash back. Combustion will produce oxides of carbon and hydrocarbons.

**Special Protective Equipment and Precautions for Fire-Fighters**: Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing. Cool fire-exposed containers with water. Use shielding to protect against bursting containers.

#### 6 - Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Wear appropriate protective clothing (see Section 8). Eliminate all sources of ignition and ventilate area.

Methods and Materials for Containment/Cleanup: Leaking cans should be placed in a plastic bag or open pail until the pressure has dissipated. Contain and collect liquid with an inert absorbent and place in a container for disposal. Clean spill area thoroughly. Report spills to authorities as required.

#### 7 - Handling and Storage

Precautions for Safe Handling: Avoid contact with eyes. Avoid prolonged contact with skin. Avoid breathing vapors or aerosols. Use only with adequate ventilation. Keep away from heat, sparks, pilot lights, hot surfaces and open flames. Unplug electrical tools, motors and appliances before spraying or bringing the can near any source of electricity. Electricity can burn a hole in the can and cause contents to burst into flames. To avoid serious burn injury, do not let the can touch battery terminals, electrical connections on motors or appliances or any other source of electricity. Wash thoroughly with soap and water after handling. Keep containers closed when not in use. Keep out of the reach of children. Do not puncture, crush or incinerate containers, even when empty.

Conditions for Safe Storage: Store in a cool, well-ventilated area, away from incompatible materials Do not store above 120°F or in direct sunlight. U.F.C (NFPA 30B) Level 3 Aerosol. Store away from oxidizers.

8 - Exposure Controls/Personal Protection

Chemical	Occupational Exposure Limits
Aliphatic Hydrocarbon	1200 mg/m3 TWA (manufacturer recommended)
Petroleum Base Oil	5 mg/m3 TWA, 10 mg/m3 STEL ACGIH TLV 5 mg/m3 TWA OSHA PEL
LVP Aliphatic Hydrocarbon	1200 mg/m3 TWA (manufacturer recommended)
Carbon Dioxide	5000 ppm TWA (OSHA/ACGIH), 30,000 ppm STEL (ACGIH)
Non-Hazardous Ingredients	None Established

#### The Following Controls are Recommended for Normal Consumer Use of this Product

Appropriate Engineering Controls: Use in a well-ventilated area.

**Personal Protection:** 

Eye Protection: Avoid eye contact. Always spray away from your face.

Skin Protection: Avoid prolonged skin contact. Chemical resistant gloves recommended for operations

where skin contact is likely.

Respiratory Protection: None needed for normal use with adequate ventilation.

### For Bulk Processing or Workplace Use the Following Controls are Recommended

**Appropriate Engineering Controls:** Use adequate general and local exhaust ventilation to maintain exposure levels below that occupational exposure limits.

Personal Protection:

Eye Protection: Safety goggles recommended where eye contact is possible.

Skin Protection: Wear chemical resistant gloves.

**Respiratory Protection:** None required if ventilation is adequate. If the occupational exposure limits are exceeded, wear a NIOSH approved respirator. Respirator selection and use should be based on contaminant type, form and concentration. Follow OSHA 1910.134, ANSI Z88.2 and good Industrial Hygiene practice.

Work/Hygiene Practices: Wash with soap and water after handling.

### 9 - Physical and Chemical Properties

Appearance:	Light amber liquid	Flammable Limits: (Solvent Portion)	LEL: 0.6% UEL: 8%
Odor:	Mild petroleum odor	Vapor Pressure:	95-115 PSI @ 70°F
Odor Threshold:	Not established	Vapor Density:	Greater than 1 (air=1)
pH:	Not Applicable	Relative Density:	0.8 - 0.82 @ 60°F
Melting/Freezing Point	Not established	Solubilities:	Insoluble in water
Boiling Point/Range:	361 - 369°F (183 - 187°C)	Partition Coefficient; n- octanol/water:	Not established
Flash Point:	122°F (49°C) Tag Closed Cup (concentrate)	Autoignition Temperature:	Not established
Evaporation Rate:	Not established	Decomposition Temperature:	Not established
Flammability (solid, gas)	Flammable Aerosol	Viscosity:	2.79-2.96 cSt @ 100°F
VOC:	412 grams/liter (49.5%)	Pour Point:	-63°C (-81.4°F ) ASTM D-97

10 - Stability and Reactivity

Reactivity: Not reactive under normal conditions

Chemical Stability: Stable

Possibility of Hazardous Reactions: May react with strong oxidizers generating heat.

Conditions to Avoid: Avoid heat, sparks, flames and other sources of ignition. Do not puncture or incinerate containers.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide and carbon dioxide.

#### 11 - Toxicological Information

### Symptoms of Overexposure:

**Inhalation:** High concentrations may cause nasal and respiratory irritation and central nervous system effects such as headache, dizziness and nausea. Intentional abuse may be harmful or fatal.

**Skin Contact:** Prolonged and/or repeated contact may produce mild irritation and defatting with possible dermatitis.

Eye Contact: Contact may be irritating to eyes. May cause redness and tearing.

**Ingestion:** This product has low oral toxicity. Swallowing may cause gastrointestinal irritation, nausea, vomiting and diarrhea. This product is an aspiration hazard. If swallowed, can enter the lungs and may cause chemical pneumonitis, severe lung damage and death.

Chronic Effects: None expected.

Carcinogen Status: None of the components are listed as a carcinogen or suspect carcinogen by IARC,

NTP, ACGIH or OSHA.

Reproductive Toxicity: None of the components is considered a reproductive hazard.

#### **Numerical Measures of Toxicity:**

The oral toxicity of this product is estimated to be greater than 5,000 mg/kg and the dermal toxicity greater than 2,000 mg/kg based on an assessment of the ingredients. This product is not classified as toxic by established criteria. It is an aspiration hazard.

#### 12 - Ecological Information

**Ecotoxicity:** No specific aquatic toxicity data is currently available, however components of this product are not expected to be harmful to aquatic organisms

Persistence and Degradability: Component are readily biodegradable.

Bioaccumulative Potential: Bioaccumulation is not expected based on an assessment of the ingredients.

Mobility in Soil: No data available
Other Adverse Effects: None known

### 13 - Disposal Considerations

If this product becomes a waste, it would be expected to meet the criteria of a RCRA ignitable hazardous waste (D001). However, it is the responsibility of the generator to determine at the time of disposal the proper classification and method of disposal. Do not puncture or incinerate containers, even empty. Dispose in accordance with federal, state, and local regulations.

#### 14 - Transportation Information

DOT Surface Shipping Description:

UN1950, Aerosols, 2.1 Ltd. Qty (Note: Shipping Papers are not required for Limited Quantities unless transported by air or vessel – each package must be marked with the Limited Quantity Mark)

IMDG Shipping Description: Un1950, Aerosols, 2.1, LTD QTY

ICAO Shipping Description: UN1950, Aerosols, flammable, 2.1 NOTE: WD-40 does not test aerosol cans to assure that they meet the pressure and other requirements for transport by air. We do not recommend that our aerosol products be transported by air.

#### 15 - Regulatory Information

#### **U.S. Federal Regulations:**

**CERCLA 103 Reportable Quantity:** This product is not subject to CERCLA reporting requirements, however, oil spills are reportable to the National Response Center under the Clean Water Act and many

states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

#### SARA TITLE III:

**Hazard Category For Section 311/312:** Acute Health, Fire Hazard, Sudden Release of Pressure **Section 313 Toxic Chemicals:** This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements: None

Section 302 Extremely Hazardous Substances (TPQ): None

**EPA Toxic Substances Control Act (TSCA) Status**: All of the components of this product are listed on the TSCA inventory.

**VOC Regulations**: This product complies with the consumer product VOC limits of the US EPA and states adopting the OTC VOC rules but does not comply with CARB.

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65): This product does not contain chemicals regulated under California Proposition 65.

Canadian Environmental Protection Act: One of the components is listed on the NDSL. All of the other ingredients are listed on the Canadian Domestic Substances List or exempt from notification.

Canadian WHMIS Classification: Class A (Compressed gas), Class B-5 (Flammable Aerosol)

This MSDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the MSDS contains all of the information required by the CPR.

#### 16 - Other Information:

**HMIS Hazard Rating:** 

Health - 1 (slight hazard), Fire Hazard - 4 (severe hazard), Reactivity - 0 (minimal hazard)

Revision Date: July 20, 2014

Supersedes: May 23, 2014

Revision Summary: Convert to Hazcom 2012. Changes in all sections.

Prepared by: Industrial Health & Safety Consultants, Inc. Shelton, CT, USA

APPROVED By: I. Kowalski

Regulatory Affairs Dept.

# Section 1 - PRODUCT AND COMPANY IDENTIFICATION

#### **Material Name**

WEBCOL/Curity Alcohol Prep Pads

### **Trade Names**

5033, 5110, 5750, 6818, 6818-1, 63001, 15033, 16818, 176818, 20339, 681812, 6818-2, 7MJ46621, 7MJ36339, 7RA58200, 7RA71200, 7RI43405, 7R145719, 7RI45720, 7RI45721, 7RI45722, 7RI82380, 7RI82402, 70Y33230, 985629, MKN42634, 693035, 121-6131, 6818M, GS42634

### **Synonyms**

Isopropyl Alcohol 65-75%

### **Chemical Family**

ISOPROPYL ALCOHOL

#### **Product Use**

Skin preparation pads for use in medical applications

#### Restrictions on Use

For use under medical supervision only.

#### Manufacturer Information

Covidien, LP 15 Hampshire Street Mansfield, MA 02048

**USA** 

Phone: +1-(508) 261-8000 (Monday - Friday 8:00 am to 5:00 pm)

Email: customerservice@medtronic.com

Emergency Telephone Number:

CHEMTREC (800) 424-9300 (for US and Canada)

1(703) 527-3887 (Outside US and Canada)

Collect calls accepted

# Section 2 - HAZARDS IDENTIFICATION

# Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

Flammable Liquids - Category 2 Serious Eye Damage/Eye Irritation - Category 2A

### **GHS Label Elements**

Symbol(s)





Issue date: 2015-04-30 Revision 1.0 Print date: 2015-05-05

**SDS ID: COV-001** 

Material Name: WEBCOL/Curity Alcohol Prep Pads

Signal Word

Danger

**Hazard Statement(s)** 

Highly flammable liquid and vapor

Causes serious eye irritation

### Precautionary Statement(s)

#### Prevention

Keep away from heat/sparks/open flame/hot surfaces - No smoking

Wash thoroughly after handling

Response

In case of fire: Use appropriate media to extinguish

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

Storage

Store in a cool dry place

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations

#### Other Hazards

No additional information available.

# Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CAS	Component Name	Percent (%)
7732-18-5	Water	25 - 35
67-63-0	Isopropyl alcohol	65 - 75

# Section 4 - FIRST AID MEASURES

#### Inhalation

Not a likely route of exposure.

It is unlikely that first aid will be required. If skin irritation occurs: Get medical advice/attention.

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

### Ingestion

If swallowed, get medical attention.

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SDS ID: COV-001

## Material Name: WEBCOL/Curity Alcohol Prep Pads

# Indication of any immediate medical attention and special treatment needed

Treat symptomatically and supportively.

### Most Important Symptoms/Effects

#### Acute

Causes serious eye irritation.

#### Delayed

No information on significant adverse effects.

### Section 5 - FIRE FIGHTING MEASURES

### **Extinguishing Media**

### Suitable Extinguishing Media

Use dry chemical, carbon dioxide, alcohol-resistant foam or water spray.

### Unsuitable Extinguishing Media

None known.

### Special Hazards Arising from the Chemical

Highly flammable liquid and vapor.

### **Hazardous Combustion Products**

Oxides of carbon

### Advice for firefighters

Avoid inhalation of material or combustion by-products.

### Fire Fighting Measures

Avoid inhalation of material or combustion by-products.

### Section 6 - ACCIDENTAL RELEASE MEASURES

## Personal Precautions, Protective Equipment and Emergency Procedures

Wear personal protective clothing and equipment.

## Methods and Materials for Containment and Cleaning Up

Clear up spills immediately and dispose of waste safely.

#### **Environmental Precautions**

Avoid release to the environment.

## Section 7 - HANDLING AND STORAGE

### **Precautions for Safe Handling**

Keep away from heat/sparks/open flames/hot surfaces.

# Conditions for Safe Storage, Including any Incompatibilities

Store in a cool dry place

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### Material Name: WEBCOL/Curity Alcohol Prep Pads

### **Incompatible Materials**

Aldehydes, halogenated compounds, halogens, strong acids, strong oxidizing agents

# Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

**SDS ID: COV-001** 

Component Exposure Limits			
Isopropyl alcohol	67-63-0		
ACGIH:	200 ppm TWA		
	400 ppm STEL		
NIOSH:	400 ppm TWA; 980 mg/m3 TWA		
4/47, 4/4744	500 ppm STEL; 1225 mg/m3 STEL		
	2000 ppm IDLH (10% LEL)		
OSHA (US):	400 ppm TWA; 980 mg/m3 TWA		
Mexico:	400 ppm TWA LMPE-PPT; 980 mg/m3 TWA LMPE-PPT		
	500 ppm STEL [LMPE-CT]; 1225 mg/m3 STEL [LMPE-CT]		

### Biological limit value

There are no biological limit values for any of this product's components.

### **Engineering Controls**

Based on available information, additional ventilation is not required. Ensure compliance with applicable exposure limits.

### Individual Protection Measures, such as Personal Protective Equipment

### Eve/face protection

Safety glasses or goggles are recommended when there is a potential for eye contact.

### Skin Protection

Not required.

### **Respiratory Protection**

No respirator is required under normal conditions of use.

### Glove Recommendations

Hand protection is not required.

### Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Non-woven cloth saturated with liquid in foil package	Physical State	Liquid
Odor	Alcohol	Color	Colorless
Odor Threshold	Not available	pН	Not available

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**SDS ID: COV-001** 

Material Name: WEBCOL/Curity Alcohol Prep Pads

Melting Point	Not available	Boiling Point	82 °C (literature value)
Freezing point	-89 °C (literature value)	Evaporation Rate	Not available
Boiling Point Range	Not available	Flammability (solid, gas)	Not available
Autoignition	399 °C (literature value)	Flash Point	12 °C (estimate based on isopropyl alcohol)
Lower Explosive Limit	2 % (V)	Decomposition	Not available
Upper Explosive Limit	12 % (V)	Vapor Pressure	33 mmHg (@ 20 °C - literature value)
Vapor Density (air=1)	2.1 (literature value)	Specific Gravity (water=1)	0.7855 (@ 20 °C - literature value)
Water Solubility	100%	Partition coefficient: n- octanol/water	0.05 (measured value)
Viscosity	Not available	Solubility (Other)	Not available
Density	Not available		:

### Other Information

No additional information available.

## Section 10 - STABILITY AND REACTIVITY

### Reactivity

Not known to occur.

### **Chemical Stability**

Stable under normal conditions of use.

## Possibility of Hazardous Reactions

Hazardous polymerization will not occur.

### Conditions to Avoid

Avoid direct sunlight.

## **Incompatible Materials**

Aldehydes, halogenated compounds, halogens, strong acids, strong oxidizing agents

# Hazardous decomposition products

Oxides of carbon

Issue date: 2015-04-30 Revision 1.0 Print date: 2015-05-05

## Section 11 - TOXICOLOGICAL INFORMATION

# Information on Likely Routes of Exposure

#### Inhalation

Not a likely route of exposure.

#### **Skin Contact**

None known.

#### **Eye Contact**

Causes serious eye irritation.

### Ingestion

None known.

### **Acute and Chronic Toxicity**

### Component Analysis - LD50/LC50

The components of this material have been reviewed in various sources and the following selected endpoints are published:

Isopropyl alcohol (67-63-0)

Oral LD50 Rat 5045 mg/kg (Safety Data Sheet)

Dermal LD50 Rabbit 12800 mg/kg (Safety Data Sheet)

Inhalation LC50 Rat 1600 ppm 4 h (Safety Data Sheet)

#### **Immediate Effects**

Causes serious eye irritation.

### **Delayed Effects**

No information on significant adverse effects.

## Irritation/Corrosivity Data

Causes serious eye irritation.

### Respiratory Sensitization

No data available.

### **Dermal Sensitization**

No data available.

### **Component Carcinogenicity**

Isopropyl alcohol	67-63-0
ACGIH:	A4 - Not Classifiable as a Human Carcinogen
IARC:	Monograph 71 [1999]; Supplement 7 [1987]; Monograph 15 [1977] (Group 3 (not classifiable))

# Germ Cell Mutagenicity

No data available.

### Reproductive Toxicity

No data available.

SDS ID: COV-001

Material Name: WEBCOL/Curity Alcohol Prep Pads

Specific Target Organ Toxicity - Single Exposure

No information available.

Specific Target Organ Toxicity - Repeated Exposure

No information available.

Aspiration hazard

No data available.

Medical Conditions Aggravated by Exposure

May cause eye damage, eye disorders.

**Additional Data** 

No additional information available.

### Section 12 - ECOLOGICAL INFORMATION

### **Ecotoxicity**

Avoid release to the environment.

Component Analysis - Aquatic Toxicity

Isopropyl alcohol	67-63-0
Fish:	LC50 96 h Pimephales promelas 9640 mg/L [flow-through]; LC50 96 h Pimephales promelas 11130 mg/L [static]; LC50 96 h Lepomis macrochirus >1400000 μg/L
Algae:	EC50 96 h Desmodesmus subspicatus >1000 mg/L IUCLID; EC50 72 h Desmodesmus subspicatus >1000 mg/L IUCLID
Invertebrate:	EC50 48 h Daphnia magna 13299 mg/L IUCLID

### Persistence and Degradability

No information available for the product.

### **Bioaccumulative Potential**

No information available for the product.

#### Mobility

No information available for the product.

### Other Toxicity

No additional information available.

## Section 13 - DISPOSAL CONSIDERATIONS

### **Disposal Methods**

Dispose in accordance with all applicable regulations.

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Material Name: WEBCOL/Curity Alcohol Prep Pads

### Section 14 - TRANSPORT INFORMATION

SDS ID: COV-001

**US DOT Information:** 

Shipping Name: Not applicable Hazard Class: Not applicable

UN/NA #: Not regulated per 49 CFR, Special Provision 47 (for rail and road transport in the USA)

Packing Group: Not applicable Required Label(s): Not applicable

Additional information: No additional information available

IATA Information:

Shipping Name: Not applicable Hazard Class: Not applicable

UN#: Not regulated, as per IATA, Special Provision A46

Packing Group: Not applicable Required Label(s): Not applicable

Additional information: Consult current IATA regulations prior to shipping by air

**IMDG** Information:

Shipping Name: Not applicable Hazard Class: Not applicable

UN#: Not regulated, as per IMDG Code, Special Provision 216

Packing Group: Not applicable Required Label(s): Not applicable

Additional information: No additional information available

TDG Information:

Shipping Name: Not applicable Hazard Class: Not applicable

UN#: Not regulated

Packing Group: Not applicable Required Label(s): Not applicable

Additional information: No additional information available

### Section 15 - REGULATORY INFORMATION

### **U.S. Federal Regulations**

This material contains one or more of the following chemicals required to be identified under SARA Section 302 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b).

Isopropyl alcohol	67-63-0	
SARA 313:	1 % de minimis concentration (only if manufactured by the strong acid process, no supplier notification)	

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**SDS ID: COV-001** 

Material Name: WEBCOL/Curity Alcohol Prep Pads

### Not listed under California Proposition 65

### Canadian WHMIS Ingredient Disclosure List (IDL)

Components of this material have been checked against the Canadian WHMIS Ingredients Disclosure List. The List is composed of chemicals which must be identified on MSDSs if they are included in products which meet WHMIS criteria specified in the Controlled Products Regulations and are present above the threshold limits listed on the IDL

Isopropyl alcohol	67-63-0	
	1 %	

### Section 16 - OTHER INFORMATION

### Summary of Changes New SDS: May 5, 2015

Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LILV - Level Limit Value; LOLI - List of LIsts<sup>TM</sup> - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NITSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH - Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States; WHMIS - Workplace Hazardous Materials Information System

#### Other Information

#### Disclaimer:

The information and recommendations in this safety data sheet are based on sources believed to be accurate as of the date of issue. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. Covidien LP makes NO WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED and usage of this safety data sheet shall not establish a legal, contractual relationship. It is the responsibility of the user to determine applicability of this information and the suitability of the material or product for any particular purpose. Covidien LP assumes no responsibility for injury to vendee or third party person proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, Covidien LP assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Users should ensure that any use or disposal of the material is in accordance with applicable national, country, federal, state, and local laws, directives, orders and regulations.

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10/1/2015

### **SECTION 1 - IDENTIFICATION**

#### **Material Name**

WEBER ODORLESS TURPENOID

#### **Company Information**

Martin/F. Weber Company 2727 Southampton Road Philadelphia, PA 19154-1293 Phone: 215-677-5600 Fax: 1-215-677-3336

Email: compliance@weberart.com

In the event of a transportation emergency, call CHEM-TEL (Contract MIS0003081). Within the US, Canada, Puerto Rico and the US Virgin Islands, call 1-800-255-3924. Outside North America, call collect 1-813-248-0585.

For health emergencies call the Poison Control Center: 1-800-222-1222

# **SECTION II - HAZARDS IDENTIFICATION**

#### Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

Aspiration Hazard - Category 1 Combustible

#### **GHS Label Elements**

#### Symbol(s)



### Signal Word(s)

Danger

#### Hazard Statement(s)

Combustible liquid May be fatal if swallowed and enters airways.

#### Precautionary Statement(s)

#### Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store locked up.

#### Response

Do NOT induce vomiting, IF SWALLOWED: Immediately call a POISON CENTER/doctor.

### SECTION III - COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

Hazardous Ingredients	CAS/EC#	PEL/TLV (MG/M#)	Max % Weight	NTP	IARC
PETROLEUM DISTILLATES		525,00	100,00000	N	N
STODDARD SOLVENT	232-489-3	N/A	100,00000	N	N

#### SECTION IV - FIRST AID MEASURES

FIRST AID MEASURES: If swallowed, do not induce vomiting. Call a physician or poison control center immediately. If inhalation symptoms occur, move to fresh air. If symptoms persist, see a physician. If skin contact occurs, wash with soap and water for 5 minutes. If swallowed, get prompt medical attention.

#### SECTION V - FIRE FIGHTING MEASURES

FLASH POINT (METHOD): 110° F (43° C) - 130° F (54.4°

AUTOIGNITION TEMPERATURE: N/A

EXPLOSION LIMITS IN AIR (% BY VOLUME): LEL 0.7%, UEL 5.0% EXTINGUISHING MEDIA: Foam, CO2, Dry Chemical (Class B) or Halon

FIRE FIGHTING PROCEDURES: NO SPECIAL FIRE FIGHTING PROCEDURES REQUIRED

Wear self-contained breathing apparatus.

UNUSUAL FIRE & EXPLOSION HAZARDS: COMBUSTIBLE

### SECTION VI - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE A MATERIAL IS SPILLED: Clean up in accordance with all applicable regulations. Absorb spillage with non-combustible, absorbent material. For waste disposal, see Section XIII

#### SECTION VII - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN DURING STORAGE AND HANDLING: Good industrial hygiene practice requires that exposure be maintained below the TLV. This is preferably achieved through the provision of adequate ventilation. When exposure cannot be adequately controlled in this way, personal respiratory protection should be employed.

### SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION AND SPECIAL VENTILATION REQUIREMENTS: Use only with adequate ventilation. OTHER PROTECTIVE EQUIPMENT (GLOVES, GOGGLES, ETC): When using wear impermeable protective gloves. WORK/HYGIENE PRACTICES: Wash hands immediately after use. Avoid ingestion. ENGINEERING CONTROLS: Do not store or use near heat or flame.

FOR HOME USE: CHILD-PROOF PACKAGING REQUIRED IN CONFORMANCE WITH 16CFR1700.15 a), b), and c) and meet the child test protocol requirements of one of CSA-Z76.1, ISO 8317 or 16 CFR 1700.20 or a standard that is at least equivalent.

KEEP OUT OF REACH OF CHILDREN.

### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: 340 - 400° F (171° - 204° C) VAPOR PRESSURE: 2mm Hg @68°F (16°C) SPECIFIC VAPOR DENSITY (AIR=1): N/A

SOLUBILITY IN WATER: N/A

MELTING POINT: N/A

SPECIFIC GRAVITY: 0.758 @16° REACTIVITY IN WATER: NON-REACTIVE

### SECTION X - STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION PRODUCTS: N/A STABILITY: STABLE CONDITIONS TO AVOID: N/A INCOMPATIBILITY (MATERIALS TO AVOID): N/A

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide and smoke

### SECTION XI - TOXICOLOGICAL INFORMATION

ACUTE EFFECTS ASSOCIATED WITH USE OF THIS MATERIAL: SKIN IRRITANT, EXPOSURE MAY RESULT IN NAUSEA, HEADACHE, CONFUSION OR INSTABILITY, HARMFUL OR FATAL IF SWALLOWED, VAPOR HARMFUL.

The summated LD50 is >50000 mg/kg.

The summated LC50 is 21400 mg/cubic meter.

This product is not considered to be a known or suspected human carcinogen by NTP, IARC or OSHA (see section III)

#### SECTION XII - ECOLOGICAL INFORMATION

NO HARMFUL EFFECTS KNOWN OTHER THAN THOSE ASSOCIATED WITH SUSPENDED INERT SOLIDS IN WATER.

### SECTION XIII - DISPOSAL CONSIDERATIONS

RCRA HAZARD CLASS (40 CFR 261): THIS PRODUCT IS NOT CLASSIFIED AS A HAZARDOUS WASTE. WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

#### **SECTION XIV - TRANSPORTATION INFORMATION**

U.S. D.O.T. Ground Transportation: Not Regulated
Ocean Transportation: UN 1263 Paint Related Material, Class 3, PG III, Limited Quantity
DO NOT SHIP via air freight without special packaging and labeling. Contact your air carrier for detailed instructions.

#### SECTION XV - REGULATORY INFORMATION

CONTENTS OF THIS SDS COMPLY WITH OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200 EPA SARA TITLE III CHEMICAL LISTINGS NONE

SECTION 302.4 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355):

SECTION 313 TOXIC CHEMICALS (40 CFR 372): NONE

INTERNATIONAL REGULATIONS

CANADIAN WHMIS: THIS PRODUCT IS A CONTROLLED PRODUCT UNDER CANADA'S WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM, IT CONTAINS THE FOLLOWING TOXIC OR HIGHLY TOXIC MATERIALS: STODDARD SOLVENT

SUPPLEMENTAL STATE COMPLIANCE INFORMATION:

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED UNDER NEW JERSEY'S RIGHT TO KNOW PROGRAM: NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) REQUIRING NOTIFICATION TO THE STATE OF WASHINGTON UNDER THEIR CHILDREN'S SAFE PRODUCTS ACT:
NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED IN FLORIDA'S TOXIC SUBSTANCE LIST: NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED IN MAINE'S PRIORITY CHEMICAL LIST: NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS CONSIDERED BY VERMONT AS BEING OF VERY HIGH CONCERN TO CHILDREN:

NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED IN MASSACHUSETTS HAZARDOUS SUBSTANCE LIST: NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED ON MICHIGAN'S CRITICAL MATERIALS REGISTER: NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED ON MINNESOTA'S HAZARDOUS SUBSTANCES LIST: NONE

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) LISTED IN PENNSYLVANIA'S HAZARDOUS SUBSTANCES LIST: NONE

Under CPSC's consumer product regulations (16CFR1500.3 and 150014), this product has the following required acute and chronic hazard labeling:

DANGER: COMBUSTIBLE. Harmful or fatal if swallowed. VAPOR HARMFUL. SKIN IRRITANT. Contains: PETROLEUM DISTILLATES

PRECAUTIONS: Wash hands immediately after use. When using wear impermeable protective gloves. Avoid ingestion. Do not store or use near heat or flame. Use only with adequate ventilation. **KEEP OUT OF REACH OF CHILDREN.** FIRST AID TREATMENT: If swallowed, do not induce vomiting. Call a physician or poison control center immediately. If inhalation symptoms occur, move to fresh air. If symptoms persist, see a physician. If skin contact occurs, wash with soap and water for 5 minutes. If swallowed, get prompt medical attention.

This adult product is certified to comply with the Consumer Product Safety Act (CPSA), the Poison Prevention Packaging Act, the Federal Hazardous Substances Act, (FHSA) and its Labeling for Hazardous Art Materials Act (LHAMA).

### SECTION XVI - OTHER INFORMATION

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.

LAST REVISION DATE: 10/01/2015

Prepared by Duke OEM Toxicology

## **BRAND NAMES**

THIS SDS APPLIES TO THE FOLLOWING BRAND NAMES

Brand Name	SKU	SKU Description
WEBER ODORLESS TURPENOID	1681	4 OZ, 118 ML
	1682	8 OZ, 236 ML
	1683	16 OZ, 473 ML
	1684	32 OZ, 946 ML
	1685	128 OZ, 3.785 L
	1686	67.6 OZ, 2L



## I. IDENTIFICATION OF THE PRODUCT AND RESPONSIBLE PARTY

Product Name:

Wet Ones® Citrus Scent Antibacterial Wipes Wet Ones® Fresh Scent Antibacterial Wipes

Product Code(s):

03-C1275-00 / 92002160

Recommended Use:

Personal care product for external use only

Uses advised against:

All other uses

Contact Information for

Responsible Party:

Edgewell Personal Care, LLC

6 Research Drive Shelton, CT 06484 Phone: 888-999-6736

**Emergency Phone Numbers:** 

1-888-879-3798 (Medical Emergency – for Product Safety Info Service) 1-800-424-9300 (ChemTrec --24 hrs. Transportation Information or Spills) 1-703-527-3887 (ChemTrec -- International Transportation Information or Spills)

#### II. HAZARDS IDENTIFICATION

This product is not a hazardous chemical for purposes of the OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200. It is an over-the-counter (OTC) drug regulated by the U.S. Food and Drug Administration (FDA); therefore, it is exempt from the requirements of the HCS per 29 CFR 1910.1200(b)(6)(vii).

Potential Health Effects:

Classification:

Eye irritation

Signal word:

Warning Causes serious eye irritation

Hazard Statement: Pictogram:

Exclamation mark

Precautionary Statements:

Prevention: Wash hands thoroughly before touching eyes.

Response:

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do.

Continue rinsing.

If eye irritation persists: Get medical advice/attention.

Unclassified Hazards: Flammable liquid and vapor. (This product consists of nonwoven fabric (solid) impregnated with a flammable liquid

solution that has an estimate flashpoint of approximately 120 F.)

Keep away from heat/sparks/open flames/hot surfaces. No smoking.

Keep container tightly closed when not in use.

#### III. COMPOSITION INFORMATION

Chemical Name	CAS Numbers	Weight Percent*
Ethanol	64-17-5	9.0 to 9.5%
Benzethonium chloride	121-54-0	0.3%
Phenoxyethanol	122-99-6	0.3%

<sup>\*</sup>Based on the weight of the liquid solution without the solid wipe.

#### IV. FIRST AID MEASURES

Eye Contact:

Rinse thoroughly with plenty of water, also under the eyelids. If irritation persists, call a physician.

Irritation is most important effect/symptom.

Skin Contact:

None anticipated to be needed. Product is a personal care product intended for use on skin.

Inhalation:

None anticipated to be needed.

Ingestion:

None anticipated to be needed. Not a foreseeable route of exposure. Should such an event occur, rinse

mouth with water and afterwards drink plenty of water or milk.

Notes to Physician:

Treat symptomatically.

#### V. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Use extinguishing measures that are appropriate to local circumstances and the surrounding

Environment.

Specific hazards arising from

the product:

None known.

Protective Equipment and

Precautions for Firefighters:

As with any "structural fire" (one beyond the incipient stage), wear self-contained

breathing apparatus, pressure-demand, MSHA/NIOSH (approved or equivalent) and full

protective gear.

NFPA:

Health Hazard 1

Flammability 1

Stability 0

#### VI. ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Avoid contact with eyes.

Protective Equipment:

None needed unless a spill of this consumer/OTC personal care product is at an elevated level

where clean-up could cause splashing into eyes.

**Emergency Procedures:** 

Prevent exposure of spill to ignition source.

Methods for Containment:

Use absorbent material to prevent or contain further leakage or spillage if safe to do so.

Methods for Cleaning Up:

Keep in suitable, closed containers for disposal.

#### VII. HANDLING AND STORAGE

Handling:

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes.

Storage:

Keep containers tightly closed when not in use.

#### VIII. EXPOSURE CONTROLS AND PERSONAL PROTECTION

#### Exposure Guidelines:

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethanol	TWA: <b>1000 ppm</b>	TWA: 1000 ppm	IDLH: 3300 ppm TWA: 1900 mg/m3
		,	TWA: 1000 ppm

Engineering Measures: Showers, eyewash stations, and general and local exhaust ventilation systems, as needed.

#### Personal Protective Equipment

Eye/Face Protection:

No protective equipment for the face is required. No protective equipment for the eyes is

required unless a spill of this consumer/OTC personal care product is at an elevated level

where clean-up could cause splashing into eyes.

Skin and Body Protection:

No protective equipment for the skin or body is required.

Respiratory Protection:

No respiratory protection is needed under normal conditions of use.

Hygiene Measures:

Handle in accordance with good industrial hygiene and safety practice.

#### IX. PHYSICAL AND CHEMICAL PROPERTIES

- (a) Appearance
  - (1) physical state: Nonwoven fabric (solid) impregnated with liquid (solution)
  - (2) color, etc.: Hazy, colorless
- (b) Odor: characteristic
- (c) Odor threshold: No data available
- (d) pH: 4.5-5.0
- (e) Melting point/freezing point: No data available
- (f) Initial boiling point and boiling range: No data available
- (g) Flash point: None for product as a whole, estimated to be approx. 120 F for the liquid solution
- (h) Evaporation rate: No data available
- (i) Flammability (solid, gas): None
- (j) Upper/lower flammability or explosive limits: No data available
- (k) Vapor pressure: No data available
- (I) Vapor density: No data available
- (m) Relative density: No data available
- (n) Solubility(ies): No data available
- (o) Partition coefficient (n-octanol/water): No data available
- (p) Auto-ignition temperature: No data available
- (q) Decomposition temperature: No data available
- (r) Viscosity: No data available

#### X. STABILITY AND REACTIVITY

Reactivity

Not reactive

Chemical Stability:

Stable

Possibility of Hazardous Reactions

None anticipated

Conditions to Avoid:

Heat, flames and sparks

Incompatible Products:

None known

Hazardous Decomposition Products:

None known under intended or reasonably foreseeable use

Hazardous Polymerization:

Hazardous polymerization does not occur

#### XI. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

The following classification determinations regarding the product are based on application of the HCS 2012 threshold cut-off values/concentration limits to the individual ingredients of the mixture.

(a) acute toxicity: not classified

(b) skin corrosion/irritation: not classified

(c) serious eye irritation: Eye Irritation 2A

(d) respiratory or skin sensitization: not classified

(e) germ cell mutagenicity: not classified

(f) carcinogenicity: not classified

(g) reproductive toxicity: not classified

(h) STOT-single exposure: not classified

(i) STOT-repeated exposure: not classified

(j) aspiration hazard: not classified

Ethanol is classified for germ cell mutagenicity, reproductive toxicity and repeated exposure STOT based on studies with repeated exposures to airborne ethanol at concentrations on the order of 10,000 ppm and higher. Those studies clearly indicate that the three hazards will not be evident from reasonably foreseeable consumer or workplace exposures to this product.

### XII. ECOLOGICAL INFORMATION

**Ecotoxicity:** 

The environmental impact of this product has not been investigated.

#### XIII. DISPOSAL CONSIDERATIONS

Dispose of in accordance with all applicable federal, state, and/or local regulations.

#### XIV. TRANSPORTATION INFORMATION

UN Number: UN 3175, special provisions: ICAO/IATA A46, IMDG Code 216, 274 Proper Shipping Name: Solids containing flammable liquid, n.o.s. (ethyl alcohol)

Hazard Class: 4.1 Packing Group: II

Environmental Hazards: Not a marine pollutant/environmentally hazardous

Bulk: Not Applicable

Special Precautions: Not Applicable

Note: In U.S., shipments may be eligible for exception from regulation under the DOT hazardous material regulations per 40 CFR

173.150(g). Other regulatory exceptions may also apply.

IMDG/IMO

Not Regulated

RID

Not Regulated

ADR

Not Regulated

ADN

Not Regulated

#### XV. REGULATORY INFORMATION

#### U.S. Regulations

#### SARA 311/312 Hazard Categories

Acute Health Hazard No Chronic Health Hazard No Fire Hazard No No

Sudden Release of Pressure Hazard

Reactive Hazard

No

California Proposition 65

This personal care product is not subject to a warning labeling under California Proposition 65.

This product is regulated under the Federal Food, Drug, and Cosmetic Act and is not subject to Toxic Substance Control Act TSCA requirements

### XVI. OTHER INFORMATION

Prepared By

Edgewell Personal Care, LLC

Issuing Date

11-May-2015 Reflects adoption of HCS 2012.

Revision Date

August 7, 2015

Revision Note

Official name change

#### Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The Information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release; it is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

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# SAFETY DATA SHEET 25D WHITE ART CLAY

#### 1. Identification

Product identifier

Product name 25D WHITE ART CLAY
Product number 25D WHITE ART CLAY

Recommended use of the chemical and restrictions on use

**Application** Dry Ceramic Clay

Details of the supplier of the safety data sheet

Supplier American Art Clay Co Inc

6060 Guion Road Indianapolis, IN 46254-1222

USA

Toll Free: 1-800-925-5195 ext. 1303 Local: 1-317-243-0066 ext. 1303

Emergency telephone number

Emergency telephone 1 317 243 0066 ext. 1303 Mon-Fri, 0900-1700 EST

### 2. Hazard(s) identification

### Classification of the substance or mixture

Physical hazards Not Classified

Health hazards Eye Irrit. 2A - H319 Carc. 1B - H350i STOT RE 2 - H373

Environmental hazards Not Classified

### Label elements

### Pictogram





Signal word Danger

**Hazard statements** H319 Causes serious eye irritation.

H350i May cause cancer by inhalation.

H373 May cause damage to organs (Lungs) through prolonged or repeated exposure.

**Precautionary statements** P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P260 Do not breathe vapor/ spray.

P264 Wash contaminated skin thoroughly after handling.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P308+P313 If exposed or concerned: Get medical advice/ attention.

P314 Get medical advice/ attention if you feel unwell.

P337+P313 If eye irritation persists: Get medical advice/ attention.

P405 Store locked up.

P501 Dispose of contents/ container in accordance with national regulations.

#### 25D WHITE ART CLAY

Supplemental label information

WARNING: CANCER AGENT !! INHALATION MAY PRODUCE CANCER. INHALATION MAY CAUSE LUNG DAMAGE. CONTAINS: QUARTZ. PRECAUTIONS: Use in a locally exhausting hood appropriate for the operation. Damp mop after use. Use a NIOSH-certified mask for dusts and mists. Not for use by children in dry form. FIRST AID TREATMENT: For further health information, contact a national poison control number; 1-800-222-1222.

#### Other hazards

none present.

#### 3. Composition/information on ingredients

#### **Mixtures**

#### HYDROUS ALUMINIUM SILICATE

60-100%

CAS number: 1332-58-7

Classification
Not Classified

silica 10-30%

CAS number: 14808-60-7

Classification STOT RE 2 - H373

The full text for all hazard statements is displayed in Section 16.

Composition comments Only ingredients listed above are notifiable for this product. If none are shown then all

ingredients are exempt.

#### 4. First-aid measures

### Description of first aid measures

**Inhalation** Move affected person to fresh air at once.

Ingestion Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water

or milk to drink. Get medical attention if any discomfort continues.

**Skin Contact** Wash skin thoroughly with soap and water.

Eye contact Rinse with water.

#### Most important symptoms and effects, both acute and delayed

Inhalation Prolonged or repeated exposure may cause the following adverse effects: Frequent inhalation

of dust over a long period of time increases the risk of developing lung diseases. May cause respiratory system irritation. Read Section 2 for any specific precautions associated with this product. In general, breathing any type of dust/mist can and may aggravate irritation of the

throat and lungs.

**Ingestion** Read Section 2 for any specific precautions associated with the use of this product. Products

with specific warnings about ingestion will give guidance there.

**Skin contact** Prolonged skin contact may cause redness and irritation.

Eye contact Read Section 2 for any specific precautions associated with the use of this product. In general

most ceramic and special products contain materials that maybe abrasive to eyes. Keeping materials from contacting the eyes is prudent. If contact does occur, flush with clean water, do

not rub.

#### 25D WHITE ART CLAY

#### Indication of immediate medical attention and special treatment needed

Notes for the doctor Treat symptomatically.

#### 5. Fire-fighting measures

Extinguishing media

Special hazards arising from the substance or mixture

Specific hazards The product is not believed to present a hazard due to its physical nature.

Advice for firefighters

Special protective equipment Use protective equipment appropriate for surrounding materials.

for firefighters

#### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

**Personal precautions** For personal protection, see Section 8.

**Environmental precautions** 

**Environmental precautions** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are

listed in Section 2, please use appropriate procedures when disposing of product and

container. Do not put materials into waterways or sewers.

#### Methods and material for containment and cleaning up

Methods for cleaning up Collect spillage for reclamation or absorb in vermiculite, dry sand or similar material.

Reference to other sections For waste disposal, see Section 13. For personal protection, see Section 8.

#### 7. Handling and storage

### Precautions for safe handling

Usage precautions Read label before use. Do not eat, drink or smoke when using this product. Good personal

hygiene procedures should be implemented. Wash hands and any other contaminated areas

of the body with soap and water before leaving the work site.

### Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry and cool place.

Specific end uses(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

#### 8. Exposure Controls/personal protection

#### Control parameters

#### Occupational exposure limits

#### HYDROUS ALUMINIUM SILICATE

Long-term exposure limit (8-hour TWA): OSHA 15 mg/m³ total dust

Long-term exposure limit (8-hour TWA): ACGIH 2 mg/m3 respirable fraction

A4

Long-term exposure limit (8-hour TWA): OSHA 5 mg/m³ respirable fraction

silica

Long-term exposure limit (8-hour TWA): ACGIH 0.025 mg/m³ respirable fraction

A2

### 25D WHITE ART CLAY

OSHA = Occupational Safety and Health Administration.

ACGIH = American Conference of Governmental Industrial Hygienists.

A2 = Suspected Human Carcinogen.

A4 = Not Classifiable as a Human Carcinogen.

Ingredient comments Only ingredients listed in Section 3 are notifiable for this product. If none are shown then all

ingredients are exempt.

silica (CAS: 14808-60-7)

Immediate danger to life

50 mg/m3 25 mg/m3

and health

#### Exposure controls

### Protective equipment







Appropriate engineering

controls

Provide adequate general and local exhaust ventilation. No specific ventilations requirements

unless the "FAN" pictogram is shown above or specified in Section 2.

Eye/face protection Wear eye protection. No specific eye protection required unless the "EYE PROTECTION"

pictogram is shown above or specified in Section 2.

Hand protection No specific hand protection required unless the "HAND PROTECTION" pictogram is shown

above or specified in Section 2.

Hygiene measures Using good personal hygiene practices is always appropriate. Keeping a clean work space,

cleaning up properly when done, and not eating, drinking or smoking when using this product.

**Respiratory protection** If ventilation is inadequate, suitable respiratory protection must be worn. No specific

respiratory protection required unless the "RESPIRATOR" pictogram is shown above or specified in Section 2. Using the appropriate certified protection for the operation is important

if required.

#### 9. Physical and Chemical Properties

#### Information on basic physical and chemical properties

Appearance Powder.

Color Various colors.

Odor Almost odorless.

Odor threshold No information available.

**pH** 6-8

Melting point No information available.

Initial boiling point and range No information available.

Flash point No information available.

**Evaporation rate** No information available.

Flammability (solid, gas) No information available.

Upper/lower flammability or

explosive limits

No information available.

Vapor pressure No information available.

Revision date: 9/20/2016 Revision: 5 Supersedes date: 4/6/2016

### 25D WHITE ART CLAY

Relative density Greater than 1.0

Solubility(ies) Not applicable.

Partition coefficient No information available.

Auto-ignition temperature Not applicable.

**Decomposition Temperature** No information available.

Viscosity No information available.

Explosive properties none

Oxidizing properties none

Other information Not applicable.

#### 10. Stability and reactivity

Reactivity There are no known reactivity hazards associated with this product.

Stability No particular stability concerns.

Possibility of hazardous

reactions

None known.

Conditions to avoid None known.

Materials to avoid None known.

Hazardous decomposition

products

None known.

## 11. Toxicological information

#### Information on toxicological effects

Toxicological effects Please read Section 2 thoroughly to understand the toxicological risks, (if any) and

precautions for safe use (if any).

Skin corrosion/irritation

Skin corrosion/irritation Please read Section 2 thoroughly to understand the skin sensitivity risks, (if any) and

precautions for safe use (if any).

Skin sensitization

**Skin sensitization** Based on available data the classification criteria are not met.

Eye contact May cause temporary eye irritation.

### 12. Ecological Information

Ecotoxicity Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are

listed in Section 2, please use appropriate procedures when disposing of product and

container. Do not put materials into waterways or sewers.

# **Toxicity**

Revision date: 9/20/2016 Revision: 5 Supersedes date: 4/6/2016

### 25D WHITE ART CLAY

**Toxicity** Please read Section 2 completely. If any environmental warnings such as; H411 or H412 are

listed in Section 2, please use appropriate procedures when disposing of product and

container. Do not put materials into waterways or sewers.

Persistence and degradability

Persistence and degradability No data available.

**Biodegradation** Not inherently biodegradable.

Bioaccumulative potential

Partition coefficient No information available.

Mobility in soil

Mobility Semi-mobile.

Results of PBT and vPvB assessment

Results of PBT and vPvB

assessment

This product does not contain any substances classified as PBT or vPvB.

Other adverse effects

Other adverse effects None known.

### 13. Disposal considerations

### Waste treatment methods

General information Dispose of waste product or used containers in accordance with local regulations When

handling waste, the safety precautions applying to handling of the product should be

considered.

### 14. Transport information

General The product is not covered by international regulations on the transport of dangerous goods

(IMDG, IATA, DoT).

**UN Number** 

Not applicable.

### UN proper shipping name

Not applicable.

#### Transport hazard class(es)

No transport warning sign required.

### Packing group

Not applicable.

### **Environmental hazards**

### **Environmentally Hazardous Substance**

Please refer to Section 2 for any environmental hazards associated with this product. If H411/H412 warnings are shown then please verify packaging and labeling requirements for larger volumes.

### Special precautions for user

Not applicable.

### 25D WHITE ART CLAY

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

### 15. Regulatory information

### International Regulations

### **US State Regulations**

### California Proposition 65 Carcinogens and Reproductive Toxins

Known to the State of California to cause cancer.

silica

10-30%

### Massachusetts "Right To Know" List

silica

10-30%

HYDROUS ALUMINIUM SILICATE

60-100%

calcium carbonate and dolomite

10-30%

### Rhode Island "Right To Know" List

silica

10-30%

HYDROUS ALUMINIUM SILICATE

60-100%

calcium carbonate and dolomite

10-30%

### Minnesota "Right To Know" List

silica

10-30%

HYDROUS ALUMINIUM SILICATE

60-100%

calcium carbonate and dolomite

10-30%

### New Jersey "Right To Know" List

silica

10-30%

HYDROUS ALUMINIUM SILICATE

60-100%

calcium carbonate and dolomite

10-30%

### Pennsylvania "Right To Know" List

silica

10-30%

### 25D WHITE ART CLAY

#### HYDROUS ALUMINIUM SILICATE

60-100%

calcium carbonate and dolomite

10-30%

### Inventories

#### Canada - DSL/NDSL

All the ingredients are listed or exempt.

#### US - TSCA

All the ingredients are listed or exempt.

### US - TSCA 12(b) Export Notification

All the ingredients are listed or exempt.

### 16. Other information

General information The following are the top 5 materials by weight listed for New Jersey (if applicable):- Hydrous

Aluminum Silicate 1332-58-7, Crystalline Silica 14808-60-7, Calcium Carbonate 1317-65-3,

Feldspar68476-25-5

Ground Calcined Fireclay Shapes 14464-46-1

Revision date 9/20/2016

Revision 5

Supersedes date 4/6/2016

**SDS No.** 4875

Hazard statements in full H319 Causes serious eye irritation.

H350i May cause cancer by inhalation.

H373 May cause damage to organs (Lungs) through prolonged or repeated exposure.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.

according to Hazard Communication Standard; 29 CFR 1910.1200



# WINDEX® GLASS & MORE CLEANER

Version 1.1 Print Date 03/04/2015

Revision Date 02/25/2015 SDS Number 350000015793

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product information** 

Product name : WINDEX® GLASS & MORE CLEANER

Recommended use : Hard Surface Cleaner

Manufacturer, importer,

supplier

: S.C. Johnson & Son, Inc.

1525 Howe Street

Racine WI 53403-2236

**Telephone** : +18005585252

Emergency telephone

number

: 24 Hour Medical Emergency Phone: (866)231-5406 24 Hour International Emergency Phone: (703)527-3887

24 Hour Transport Emergency Phone: (800)424-9300

### 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

Hazard classification	Hazard category	Hazards identification
Gases under pressure	Compressed gas	Contains gas under pressure;
30.	200	may explode if heated.

### Labelling

### Hazard symbols

Gas cylinder

### Signal word

Warning

### **Hazard statements**

Contains gas under pressure; may explode if heated.

### **Precautionary statements**

Protect from sunlight. Store in a well-ventilated place.

Other hazards

None identified

according to Hazard Communication Standard; 29 CFR 1910.1200



### WINDEX® GLASS & MORE CLEANER

Version 1.1 Print Date 03/04/2015

Revision Date 02/25/2015 SDS Number 350000015793

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight percent
Ethyl alcohol	64-17-5	1.00 - 5.00

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

For additional information on product ingredients, see www.whatsinsidescjohnson.com.

### 4. FIRST AID MEASURES

Eye contact : No special requirements

Skin contact : No special requirements

**Inhalation** : No special requirements.

Ingestion : No special requirements

### 5. FIREFIGHTING MEASURES

Suitable extinguishing

media

: Use water spray, alcohol-resistant foam, dry chemical or

carbon dioxide.

Specific hazards during

firefighting

: Aerosol Product - Containers may rocket or explode in heat of

fire.

Further information : Fight fire from maximum distance or protected area. Cool and

use caution when approaching or handling fire-exposed containers. Wear full protective clothing and positive pressure self-contained breathing apparatus. In case of fire and/or

explosion do not breathe fumes.

NFPA Classification : NFPA Level 1 Aerosol

according to Hazard Communication Standard; 29 CFR 1910.1200



# WINDEX® GLASS & MORE CLEANER

Version 1.1 Print Date 03/04/2015

Revision Date 02/25/2015 SDS Number 350000015793

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Remove all sources of ignition.

Wash thoroughly after handling.

Environmental

precautions

: Outside of normal use, avoid release to the environment.

Methods and materials for containment and

Sweep up and shovel into suitable containers for disposal. Clean residue from spill site.

cleaning up

### 7. HANDLING AND STORAGE

Handling

Precautions for safe

handling

: Avoid contact with skin, eyes and clothing. For personal protection see section 8.

KEEP OUT OF REACH OF CHILDREN AND PETS.

Advice on protection

against fire and explosion

: Normal measures for preventive fire protection.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### **Occupational Exposure Limits**

Components	CAS-No.	mg/m3	ppm	Non- standard units	Basis
Ethyl alcohol	64-17-5	1,900 mg/m3	1,000 ppm	-	OSHA TWA
Ethyl alcohol	64-17-5	-	1,000 ppm	-	ACGIH STEL

### Personal protective equipment

Respiratory protection : No special requirements.

Hand protection : No special requirements.

Eye protection No special requirements.

3/10

according to Hazard Communication Standard; 29 CFR 1910.1200



# WINDEX® GLASS & MORE CLEANER

Version 1.1 Print Date 03/04/2015

Revision Date 02/25/2015 SDS Number 350000015793

**Skin and body protection** : No special requirements.

: Handle in accordance with good industrial hygiene and safety Hygiene measures

practice. Wash thoroughly after handling.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Form : aerosol

Compressed gas

Color clear

Odor : pleasant

Odour Threshold : No data available

: 6.0 - 7.0 pН

at (20 °C)

Melting point/freezing point : No data available

Initial boiling point and

boiling range

: No data available

Flash point : does not flash

Evaporation rate : No data available

Flammability (solid, gas) : Does not sustain combustion.

Upper/lower flammability or : No data available

explosive limits

: similar to water Vapour pressure

according to Hazard Communication Standard; 29 CFR 1910.1200



# WINDEX® GLASS & MORE CLEANER

Version 1.1 Print Date 03/04/2015

Revision Date 02/25/2015 SDS Number 350000015793

Vapour density : No data available

Relative density : 0.99 g/cm3 at 20 °C

Solubility(ies) : completely soluble

Partition coefficient: n-

octanol/water

: No data available

Auto-ignition temperature : No data available

**Decomposition temperature** : No data available

Viscosity, dynamic : similar to water

Viscosity, kinematic : similar to water

Oxidizing properties : No data available

Volatile Organic : 1.9 % - additional e

Compounds

: 1.9 % - additional exemptions may apply

\*as defined by US Federal and State Consumer Product

Total VOC (wt. %)\* Regulations

Other information : None identified :

### 10. STABILITY AND REACTIVITY

Possibility of hazardous

reactions

: If accidental mixing occurs and toxic gas is formed, exit area

immediately. Do not return until well ventilated.

according to Hazard Communication Standard; 29 CFR 1910.1200



# WINDEX® GLASS & MORE CLEANER

Version 1.1 Print Date 03/04/2015

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Conditions to avoid : Direct sources of heat.

**Incompatible materials** : Do not mix with bleach or any other household cleaners.

Strong bases

Hazardous decomposition

products

: Thermal decomposition can lead to release of irritating gases

and vapours.

# 11. TOXICOLOGICAL INFORMATION

**Emergency Overview** : Warning

Acute oral toxicity : LD50

Calculated > 5,000 mg/kg

Acute inhalation toxicity : No data available

Acute dermal toxicity : LD50

Calculated > 5,000 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	-
Skin corrosion/irritation	No classification proposed	-
Serious eye damage/eye irritation	No classification proposed	-
Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	_

according to Hazard Communication Standard; 29 CFR 1910.1200



# WINDEX® GLASS & MORE CLEANER

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Specific target organ toxicity - single exposure	No classification proposed	
Specific target organ toxicity - repeated exposure	No classification proposed	-
Aspiration hazard	No classification proposed	

Aggravated Medical

Condition

: None known.

### 12. ECOLOGICAL INFORMATION

**Product**: The product itself has not been tested.

### **Toxicity**

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

# Toxicity to fish

Components	End point	Species	Value	Exposure time
Ethyl alcohol	flow- through test LC50	Pimephales promelas (fathead minnow)	14,200 mg/l	96 h

# Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Ethyl alcohol	static test EC50	Daphnia magna (Water flea)	2 mg/l	48 h

7/10

according to Hazard Communication Standard; 29 CFR 1910.1200



# **WINDEX® GLASS & MORE CLEANER**

Version 1.1 Print Date 03/04/2015

Revision Date 02/25/2015 SDS Number 350000015793

|--|

### Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Ethyl alcohol	Static EC50	Chlorella vulgaris (Fresh water algae)	275 mg/l	72 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Ethyl alcohol	97 %	28 d	Readily biodegradable

### Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n- Octanol/water (log)
Ethyl alcohol	3.2 estimated	-0.35 Measured

### Mobility

Component	End point	Value
Ethyl alcohol	No data available	

### PBT and vPvB assessment

Component	Results
Ethyl alcohol	Not fulfilling PBT and vPvB criteria

Other adverse effects : No data available

### 13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle

according to Hazard Communication Standard; 29 CFR 1910.1200



# WINDEX® GLASS & MORE CLEANER

Version 1.1 Print Date 03/04/2015

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where facilities exist.

### 14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

	Land transport	Sea transport	Air transport
UN number	1950	1950	1950
UN proper shipping name	UN 1950 AEROSOLS, non-flammable, 2.2	UN 1950 AEROSOLS, non- flammable, 2.2	UN 1950 AEROSOLS, non-flammable, 2.2
Transport hazard class(es)	2.2	2	2.2
Packing group	-	-	-
Environmental hazards	-	-	-
Special precautions for user	Limited quantities derogation may be applicable to this product, please check transport documents.	Limited quantities derogation may be applicable to this product, please check transport documents.	Limited quantities derogation may be applicable to this product, please check transport documents.

### 15. REGULATORY INFORMATION

Notification status : All ingredients of this product are listed or are excluded from

listing on the U.S. Toxic Substances Control Act (TSCA)

Chemical Substance Inventory.

Notification status : All ingredients of this product comply with the New Substances

Notification requirements under the Canadian Environmental

Protection Act (CEPA).

California Prop. 65 : This product is not subject to the reporting requirements under

California's Proposition 65.

according to Hazard Communication Standard; 29 CFR 1910.1200



# WINDEX® GLASS & MORE CLEANER

Version 1.1 Print Date 03/04/2015

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### **16. OTHER INFORMATION**

н	M	IS	Ratings	:
	IV		Naumy	"

rivio Ratings	
Health	0
Flammability	2
Reactivity	0
	Health Flammability

**NFPA Ratings** 

32	Health	0
	Fire	1
	Reactivity	0
	Special	-

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

### **Further information**

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

Prepared by	SC Johnson Global Safety Assessment &	
8 8	Regulatory Affairs (GSARA)	

according to Hazard Communication Standard; 29 CFR 1910.1200



# WINDEX® ORIGINAL GLASSICLEANER WITH AMMONIA DO

Version 1.1

Print Date 03/04/2015

Revision Date 02/25/2015

SDS Number 350000014153

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product information** 

Product name

: WINDEX® ORIGINAL GLASS CLEANER WITH AMMONIA-

D®

Recommended use

: Hard Surface Cleaner

Manufacturer, importer,

supplier

: S.C. Johnson & Son, Inc.

1525 Howe Street

Racine WI 53403-2236

Telephone

**Emergency telephone** 

number

+18005585252

24 Hour Medical Emergency Phone: (866)231-5406 24 Hour International Emergency Phone: (703)527-3887

24 Hour Transport Emergency Phone: (800)424-9300

### 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

# Globally Harmonized System (GHS) Classification

This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.

Labelling

**Precautionary statements** 

Other hazards

None identified

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

This product does not contain hazardous chemicals at or above a reportable level as defined by OSHA 29 CFR 1910.1200

For additional information on product ingredients, see www.whatsinsidescjohnson.com.

#### 4. FIRST AID MEASURES

according to Hazard Communication Standard; 29 CFR 1910.1200



# WINDEX® ORIGINAL GLASS CLEANER WITH AMMONIA LXB

Version 1.1

Print Date 03/04/2015

Revision Date 02/25/2015

SDS Number 350000014153

Eye contact

: No special requirements

Skin contact

: No special requirements

Inhalation

: No special requirements.

Ingestion

: No special requirements

### 5. FIREFIGHTING MEASURES

Suitable extinguishing

medla

: Use water spray, alcohol-resistant foam, dry chemical or

carbon dioxide.

Specific hazards during

firefighting

: Container may melt and leak in heat of fire.

Further information

: Fight fire with normal precautions from a reasonable distance. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing

apparatus.

### **6. ACCIDENTAL RELEASE MEASURES**

Personal precautions

: Wash thoroughly after handling.

Environmental

precautions

: Outside of normal use, avoid release to the environment.

Methods and materials

for containment and

cleaning up

: Dike large spills.

Clean residue from spill site.

### 7. HANDLING AND STORAGE

Handling

Precautions for safe

handling

: Avoid contact with skin, eyes and clothing.

For personal protection see section 8.

KEEP OUT OF REACH OF CHILDREN AND PETS.

according to Hazard Communication Standard; 29 CFR 1910.1200



# WINDEX® ORIGINAL GLASS CLEANER WITH AMMONIA DO

Version 1.1

Print Date 03/04/2015

Revision Date 02/25/2015

SDS Number 350000014153

Advice on protection

against fire and explosion

: Normal measures for preventive fire protection.

Storage

Requirements for storage

areas and containers

ntainers

Other data

Stable under normal conditions.

Keep container closed when not in use.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Occupational Exposure Limits

ACGIH or OSHA exposure limits have not been established for this product or reportable ingredients unless noted in the table above.

### Personal protective equipment

Respiratory protection

: No special requirements.

Hand protection

No special requirements.

Eye protection

No special requirements.

Skin and body protection

: No special requirements.

Hygiene measures

Handle in accordance with good industrial hygiene and safety

practice. Wash thoroughly after handling.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Form

: liquid

Color

blue

Odor

pleasant

**Odour Threshold** 

: Test not applicable for this product type

pН

: 10.7

according to Hazard Communication Standard; 29 CFR 1910.1200



# WINDEX® ORIGINAL GLASS CLEANER WITH AMMONIA DR

Version 1.1

Print Date 03/04/2015

Revision Date 02/25/2015

SDS Number 350000014153

at (25 C)

Melting point/freezing point

: 0C

Initial boiling point and

boiling range

: 100 C

Flash point

: > 93 °C > 199.4 °F

Approximate

**Evaporation rate** 

: No data available

Flammability (solid, gas)

: Does not sustain combustion.

Upper/lower flammability or : No data available

explosive limits

Vapour pressure

: No data available

Vapour density

: No data available

Relative density

: 1.00 g/cm3 at 25 C

Solubility(ies)

: soluble

Partition coefficient: n-

octanol/water

: No data available

**Auto-ignition temperature** 

: No data available

Decomposition temperature

: No data available

according to Hazard Communication Standard; 29 CFR 1910.1200



# WINDEX® ORIGINAL CLASS OLD INERWITH AMMONIALDO

Version 1.1

Print Date 03/04/2015

Revision Date 02/25/2015

SDS Number 350000014153

Viscosity, dynamic

: No data available

Viscosity, kinematic

: No data available

Oxidizing properties

: No data available

Volatile Organic Compounds

0.2 % - additional exemptions may apply

Total VOC (wt. %)\*

\*as defined by US Federal and State Consumer Product

Regulations

Other information

: None identified

### 10. STABILITY AND REACTIVITY

Possibility of hazardous

reactions

: If accidental mixing occurs and toxic gas is formed, exit area

immediately. Do not return until well ventilated.

Conditions to avoid

: Direct sources of heat.

Incompatible materials

: Do not mix with bleach or any other household cleaners.

Strong bases

Hazardous decomposition

products

: Thermal decomposition can lead to release of irritating gases

and vapours.

### 11. TOXICOLOGICAL INFORMATION

**Emergency Overview** 

This product does not meet the criteria for classification in any

hazard class according to regulation OSHA 29 CFR

1910.1200.

**Acute oral toxicity** 

LD50

estimated

according to Hazard Communication Standard; 29 CFR 1910.1200



# WINDEX®ORIGINALECEASSICHEANERWICHERAMMONIAEDO

Version 1.1

Print Date 03/04/2015

Revision Date 02/25/2015

SDS Number 350000014153

> 5,000 mg/kg

Acute inhalation toxicity

: LC50

estimated

> 2.58 mg/l

Acute dermal toxicity

: LD50

estimated

> 5,000 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	•
Skin corrosion/irritation	No classification proposed	-
Serious eye damage/eye irritation	No classification proposed	-
Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	٠
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated exposure	No classification proposed	-
Aspiration hazard	No classification proposed	•

**Aggravated Medical** 

Condition

: None known.

according to Hazard Communication Standard; 29 CFR 1910.1200



# WINDEX® ORIGINAL GLASS CLEANER WITH AMMONIASDO

Version 1.1

Print Date 03/04/2015

Revision Date 02/25/2015

SDS Number 350000014153

### 12. ECOLOGICAL INFORMATION

Product: The product itself has not been tested.

**Toxicity** 

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

No environmental data required.

Other adverse effects

None known.

### 13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle where facilities exist.

### 14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

### Land transport

Not classified as dangerous in the meaning of transport regulations.

### Sea transport

Not classified as dangerous in the meaning of transport regulations.

### Air transport

Not classified as dangerous in the meaning of transport regulations.

### 15. REGULATORY INFORMATION

**Notification status** 

: All ingredients of this product are listed or are excluded from

according to Hazard Communication Standard; 29 CFR 1910.1200



# WINDEX®ORIGINAL GLASS OLFANER WILL AMMONIA DOS

Version 1.1

Print Date 03/04/2015

Revision Date 02/25/2015

SDS Number 350000014153

listing on the U.S. Toxic Substances Control Act (TSCA)

Chemical Substance Inventory.

Notification status

: All ingredients of this product comply with the New Substances Notification requirements under the Canadian Environmental

Protection Act (CEPA).

California Prop. 65

: This product does not contain any chemicals known to State of

California to cause cancer, birth defects, or any other

reproductive harm.

### **16. OTHER INFORMATION**

**HMIS Ratings** 

ninio raungs		
Health	1	·
Flammability	2	
Reactivity	0	

**NFPA Ratings** 

MI I A Madings		
Health	1	
Fire	2	
Reactivity	0	
Special	-	

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

#### **Further Information**

according to Hazard Communication Standard; 29 CFR 1910.1200



# WINDEX®ORIGINAL GLASS QUEANERWITHAMMONIA BOX

Version 1.1

Print Date 03/04/2015

Revision Date 02/25/2015

SDS Number 350000014153

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

Prepared by	SC Johnson Global Safety Assessment &	
	Regulatory Affairs (GSARA)	

9.9

### **REVISION DATE: 01/07/08**

# SAFTETY DATA SHEET WINSOR & NEWTON LIQUIN ORIGINAL

### 1 IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND COMPANY UNDERTAKING

PRODUCT NAME WINSOR & NEWTON LIQUIN ORIGINAL

APPLICATION Alkyd Medium for art and creative use

SUPPLIER ColArt America Inc.

11 Constitution Avenue

Piscataway New Jersey 08855-1396

Emergency telephone number 1-Tel. number for information 73

1-800-628-3385 732-562-0770

### 2. COMPOSITION INFORMATION ON INGREDIENTS

### COMPOSITION COMMENTS:

Hazardous Components	CAS Number	OSHA PEL	TLV	
Low aromatic petroleum hydrocarbons	64742-47-8	No data	No data	
2-butanone oxime	96-29-7	No data	No data	

### 3. HAZARD IDENTIFICATION

### CLASSIFICATION

In accordance with ASTM D-4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Effects this product labeled as:

DANGER. HARMFUL OR FATAL IF SWALLOWED, COMBUSTIBLE, IRRITABLE TO SKIN AND EYES. VAPOR HARMFUL. CONTAINS PETROLEUM DISTILLATES. Use only with adequate ventilation. KEEP OUT OF REACH OF CHILDREN.

If swallowed, do not induce vomiting. Call a physician or poison control center immediately. Get prompt medical attention.

### 4. FIRST AID MEASURES

#### INHALATION

Move the exposed person to fresh air at once. Provide rest, warmth and fresh air. Get medical attention if any discomfort continues.

#### **INGESTION**

DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort

#### SKIN CONTACT

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with soap and water. Get prompt medical attention if any discomfort continues.

#### **EYE CONTACT**

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lid. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

### 5. FIRE FIGHTING MEASURES

### **EXTINGUISHING MEDIA**

This product is not flammable. Use fire extinguishing media appropriate for surrounding materials.

### 6. ACCIDENTAL RELEASE MEASURES

### SPILL CLEAN UP METHODS

Ventilate well. Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place in to containers. Do not contaminate water courses or sewer. Dispose of the colour in accordance with local regulations.

### 7. HANDLING AND STORAGE

### **USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapors.

### STORAGE PRECAUTIONS

Keep in original container. Store at moderate temperatures in dry, well ventilated area. Persons susceptible for allergic reactions should not handle this product.

#### 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

#### ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

### HAND PROTECTION

Use suitable protective gloves if risk of skin contamination.

### EYE PROTECTION

If risk of splashing, wear safety goggles or face shield.

#### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapor contact.

#### HYGEINE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE** 

Liquid

COLOR

Lightly colored

ODOR

Hydrocarbon

**SOLUBILITY** 

Insoluble in water

BOILING POINT (°C)

150 - 200 760 mm Hg

RELATIVE DENSITY

0.89

**VOLATILE BY VOL (%)** 

80

FLASH POINT (°C)

70 (Closed cup)

FLAMMABLE LIMITS

LEL = 0.9; UEL = 6.0

pH-VALUE CONC. SOL .

Not applicable

### 10. STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

### CONDITIONS TO AVOID

Avoid contact with acids and oxidizing substances. Avoid excessive heat for prolonged periods of time.

### HAZARDOUS DECOMPOSITION PRODUCTS

High temperature generates fumes of carbon dioxide and carbon monoxide.

### 11. TOXICOLOGICAL INFORMATION

GENERAL INFORMATION

INHALATION

May cause sensitization by inhalation.

INGESTION

May cause discomfort if swallowed

SKIN CONTACT

Prolonged contact may cause sensitization.

EYE CONTACT

Spray and vapor in the eyes may cause irritation and smarting.

ROUTE OF ENTRY

Inhalation. Skin and eye contact.

MEDICAL SYMPTOMS

Inhalation of large quantities of vapor may cause dizziness, headache. Prolonged contact with skin may cause irritation.

#### 12. ECOLOGICAL INFORMATION

**ECOTOXICITY** 

Not regarded as dangerous to the environment

#### 13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

#### 14. TRANSPORT INFORMATION

RAIL TRANSPORT NOTES Not classified

SEA TRANSPORT NOTES Not classified

AIR TRANSPORT NOTES Not classified

#### 15. REGULATORY INFORMATON

This product has been evaluated by a toxicologist and is labeled for acute and chronic health hazards in accordance with the Labeling of Hazardous Art Materials Act and Federal regulation 16 CFR 1500.14 of the Federal Hazardous Substances Act.

This product conforms to ASTM D 4236 Standard Practice for Labeling Art Materials for Chronic Adverse Health Hazards. The warning given on the product label is:

DANGER. HARMFUL OR FATAL IF SWALLOWED, COMBUSTIBLE, IRRITABLE TO SKIN AND EYES. VAPOR HARMFUL. CONTAINS PETROLEUM DISTILLATES. Use only with adequate ventilation. KEEP OUT OF REACH OF CHILDREN.

If swallowed, do not induce vomiting. Call a physician or poison control center immediately. Get prompt medical attention.

# 16. OTHER INFORMATION

INFORMATON SOURCE

Material Safety ~Data Sheet, Misc. manufacturers.

REVISION DATE 01/07/08

Product Name: Fluoride Anti-Cavity MW Product Number: 822AA Revision Number: 0 Revision Date: None Issuing Date: June 20, 2013



for Health and Beauty Products

# PRODUCT AND COMPANY IDENTIFICATION

**Product Name** 

Witch Hazel

Item Number:

822AA

Recommended Use:

Astringent/Toner

Supplier Address:

Vi-Jon, Inc.

8515 Page Avenue Saint Louis, MO 63114

**General Information Contact:** 

Phone: 314-427-1000 (M-F 8am-4pm CST)

Email: info@vijon.com

In Case of Spill Emergency Contact: Chemtrec: 1-800-424-9300 (24-Hour)

#### 2. HAZARDS IDENTIFICATION FOR INDUSTRIAL SETTING ייקית.

### CAUTION!

### **Emergency Overview**

FLAMMABLE LIQUID AND VAPOR May cause eye irritation

Appearance: Clear, Colorless, Water-thin

Physical State: Water-thin liquid

Odor: Sweet, Characteristic witch hazel

065000

liquid

Potential Health Effects

Primary Routes of Exposure

Acute Toxicity

Eyes Skin

May cause irritation.

None known.

Inhalation

None known.

Skin contact.

Ingestion

Not an expected route of exposure. Ingestion may cause gastrointestinal irritation, nausea,

Chronic Effects

vomiting and diarrhea.

**Aggravated Medical** 

None known.

Conditions

None known.

**Environmental Hazard** 

See Section 12 for additional Ecological Information.

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS Weight % CAS-No Chemical Name 50-100 84696-19-5 Witch Hazel 10-50 64-17-5 Alcohol 14% by volume

Product Number: 822AA Issuing Date: June 20, 2013

Revision Date: None

Product Name: Fluoride Anti-Cavity MW

Revision Number: 0

### 4. FIRST AID MEASURES

Eye Contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If

symptoms persist, call a physician.

Skin Contact

In the case of skin irritation or allergic reactions see a physician.

Inhalation

If symptoms persist, call a physician.

Ingestion

Rinse mouth, Drink plenty of water. Do NOT induce vomiting. If symptoms persist, call a

physician.

Notes to Physician

Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

Flammable Properties

Flammable Liquid.

Flash Point

40C / 104F

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

· Combustible Liquid: II

Carbon oxides.

**Uniform Fire Code** 

**Hazardous Combustion Products** 

**Explosion Data** 

Sensitivity to Mechanical Impact

No.

Specific Hazards Arising from the Chemical

Flammable, Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Keep product and empty container away from heat and sources of ignition. Risk of ignition.

Sensitivity to Static Discharge

Yes.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA Health Hazard 1 Flammability 2

Stability 0

Physical and Chemical Hazards - None

# 6: ACCIDENTAL RELEASE MEASURES FOR INDUSTRIAL SETTING:

**Personal Precautions** 

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Stop leak if you can do it without risk. Take precautionary measures against static discharges. Use personal protective equipment. Avoid contact with eyes.

**Environmental Precautions** 

Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewers,

basements or confined areas.

**Methods for Containment** 

Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up

Use personal protective equipment. Damp up. Absorb with earth, sand or other noncombustible material. Use clean non-sparking tools to collect absorbed material. Keep in suitable and closed containers for disposal. Clean contaminated surface thoroughly.

### 7 HANDLING AND STORAGE FOR INDUSTRIAL SETTING

Handling

Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Wear personal protective equipment. Do not breathe vapors or spray mist. Avoid contact with skin, eyes and clothing.

Storage

Keep in properly labeled containers. Keep away from heat and sources of ignition. Keep

containers tightly closed in a cool, well-ventilated place.

Product Name: Fluoride Anti-Cavity MW Product Number: 822AA Revision Number: 0 Revision Date: None Issuing Date: June 20, 2013

# 8. EXPOSURE CONTROLS / PERSONAL PROTECTION FOR INDUSTRIAL SETTING

### **Exposure Guidelines**

There is no exposure data pertaining to the Product. This section reflects exposure data pertaining to individual ingredients.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Alcohol	STEL: 1000 ppm	TWA: 1000 ppm	IDLH: 3300 ppm 10% LEL
64-17-5	• •	TWA: 1900 mg/m <sup>3</sup>	TWA: 1000 ppm
		(vacated) TWA: 1000 ppm	TWA: 1900 mg/m <sup>3</sup>
		(vacated) TWA: 1900 mg/m <sup>3</sup>	·

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 Other Exposure Guidelines

(11th Cir., 1992).

**Engineering Measures** Showers

> Evewash stations Ventilation systems

Personal Protective Equipment

Eye/Face Protection Skin and Body Protection Tightly fitting safety goggles.

No special protective equipment required.

No protective equipment is needed under normal use conditions. If exposure limits are Respiratory Protection

exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Sweet, Characteristic witch hazel Clear, Colorless, Water-thin liquid Odor **Appearance** 

Water-thin liquid **Physical State Odor Threshold** No information available

pН 4.0

Flash Point

**Decomposition Temperature** 

Melting Point/Range

Flammability Limits in Air

Water Solubility

Evaporation Rate Vapor Density

104F / 40C

No information available

No information available

No information available Miscible with water

No information available

No data available

Autoignition Temperature

Boiling Point/Range

**Explosion Limits** 

Solubility Vapor Pressure

Partition Coefficient: n-

octanol/water

No information available

No information available No data available

No information available

No information available

N/A

# 10. STABILITY AND REACTIVITY FOR INDUSTRIAL SETTING

Stable under recommended storage conditions. Stability

Incompatible Products None known.

Conditions to Avoid Heat, flames and sparks.

**Hazardous Decomposition** 

**Products** 

Carbon oxides.

**Hazardous Polymerization** 

Hazardous polymerization does not occur.

When used in accordance with the directions.

Product Number: 822AA
Issuing Date: June 20, 2013 Revision Date: None

Product Name: Fluoride Anti-Cavity MW

Revision Number: 0

# 11-TOXICOLOGICAL INFORMATION FOR INDUSTRIAL SETTING

There is no data for this product. The information included in this section describes the potential hazards of the individual ingredients.

### **Acute Toxicity**

#### **Product Information**

Chemical Name	LD50 Orai	LD50 Dermal	LC50 Inhalation	
Alcohol	= 7060 mg/kg (Rat)	-	= 124.7 mg/L (Rat) 4 h	

#### **Chronic Toxicity**

**Chronic Toxicity** 

None known.

Carcinogenicity

N/A

**Target Organ Effects** 

Eyes. Kidney, Respiratory system. Skin. Liver. Central nervous system (CNS).

# 12. ECOLOGICAL INFORMATION FOR INDUSTRIAL SETTING

There is no ecological data on the Product. The Product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

# 13. DISPOSAL CONSIDERATIONS FOR INDUSTRIAL SETTING

Waste Disposal Methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging

Dispose of in accordance with local regulations.

**US EPA Waste Number** 

D001

California Hazardous Waste Codes

331

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California EHW	California Carc	California Hazardous Waste	California Waste - Part 2
Alcohol			Toxic	Recyclable Hazardous
7 1100 1101			Ignitable	Wastes
·			<u> </u>	

# 14 TRANSPORT INFORMATION

DOTNot regulatedTDGNot regulatedMEXNot regulatedICAONot regulatedIATANot regulatedIMDG/IMONot regulated

Product Number: 822AA Issuing Date: June 20, 2013

Revision Date: None

Product Name: Fluoride Anti-Cavity MW

Revision Number: 0

# 15. REGULATORY INFORMATION FOR INDUSTRIAL SETTING

There is no data for this product. The information included in this section describes the potential hazards of the individual ingredients.

#### International Inventories

TSCA DSL Exempt

Not determined

### U.S. Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

### SARA 311/312 Hazard Categories

Acute Health Hazard No
Chronic Health Hazard No
Fire Hazard Yes
Sudden Release of Pressure Hazard No
Reactive Hazard No

#### Clean Water Act

This product does not contain any ingredients which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

#### Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following ingredients which are listed hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act:

Chemical Name	CAS-No	Weight %	HAPS data	VOC Chemicals	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Alcohol	64-17-5	10-50		X		

#### **CERCLA**

This material, as supplied, does not contain any ingredients regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

### **U.S. State Regulations**

### California Proposition 65 - None

This product does not contain any Proposition 65 chemicals.

### U.S. State Right-to-Know Regulations For Industrial Setting

						_
Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island	
Alcohol	X	X	X			ļ

### International Regulations

Mexico - Grade

No information available.

Chemical Name	Carcinogen Status	Exposure Limits
Alcohol		Mexico: TWA 1000 ppm
		Mexico: TWA 1900 mg/m³

#### Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

### WHMIS Hazard Class

B3 D2B



Product Number: 822AA

Product Name: Fluoride Anti-Cavity MW

Issuing Date: June 20, 2013

Revision Date: None

Revision Number: 0

# 16. OTHER INFORMATION

Prepared By

WERCS Professional Services, LLC

23 British American Blvd.

Latham, NY 12110 1-800-572-6501

**Issuing Date** 

June 20, 2013

Revision Date

None

Revision Note

None

### General Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

#### Approved and Updated by Vi-Jon, Inc.

#### Disclaimer:

The information and recommendations contained in the Material Safety Data Sheet (MSDS) are supplied pursuant to 29 CFR 1910.1200 of the Occupational Safety and Health Standards Hazard Communication Rule. The information and recommendations set forth herein are presented in good faith and believed to be correct as of this date hereof.

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**End of Safety Data Sheet**