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SAFETY DATA SHEET

Revision date 19-May-2015

Version 1

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Code 410.0064007.076

Product Name VAL64007 GLOSS BLUE 6U

Other means of identification

No information available

Recommended use of the chemical and restrictions on use

Aerosol, Paint

Details of the supplier of the safety data sheet

See section 16 for more information

The Valspar Corporation
PO Box 1461
Minneapolis, MN 55440

E-mail address msds@valspar.com

Emergency telephone number

United States of America 1-888-345-5732

American Samoa, Guam, Northern Mariana Islands, Puerto Rico, U.S. Virgin Islands 1-800-255-3924

Section 2: HAZARDS IDENTIFICATION

Classification

Serious eye damage/eye irritation	Category 2
Carcinogenicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Aspiration toxicity	Category 1
Flammable aerosols	Category 2
Gases under pressure	Liquefied gas

Label elements

Product Code 410.0064007.076

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AGHS - USA OSHA SDS



Signal word

DANGER

HAZARD STATEMENTS

Flammable aerosol
Contains gas under pressure; may explode if heated
Causes serious eye irritation
Suspected of causing cancer
May cause drowsiness or dizziness
May be fatal if swallowed and enters airways

PREVENTION

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. 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 exposed or concerned: Get medical advice/attention.

Eyes

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.

Skin

Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Ingestion

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

STORAGE

Store locked up. Store in a well-ventilated place. Keep container tightly closed. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 122 °F (50 °C).

DISPOSAL

Dispose of contents/containers in accordance with local regulations.

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)

Propellant is classified as a simple asphyxiant if released in large quantities: May displace oxygen and cause rapid suffocation.

OTHER HAZARDS

Causes mild skin irritation. Harmful to aquatic life with long lasting effects.

UNKNOWN ACUTE TOXICITY

0% of the mixture consists of ingredient(s) of unknown toxicity.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	weight-%
Acetone	67-64-1	25 - 50
Petroleum distillates, hydrotreated light	64742-47-8	3 - 5
Solvent naphtha, petroleum, light aliphatic	64742-89-8	3 - 5
Naphtha, petroleum, hydrotreated light	64742-49-0	1 - 3
Isopropyl alcohol	67-63-0	1 - 3
Titanium dioxide	13463-67-7	1 - 3
n-Butyl acetate	123-86-4	1 - 3

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Ethylbenzene	100-41-4	0.1 - 0.3
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*The exact percentage (concentration) of composition has been withheld as a trade secret.

Section 4: FIRST AID MEASURES

First Aid Measures

General advice

IF EXPOSED OR CONCERNED: Get medical advice/attention.

Eye contact

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.

Skin Contact

Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Ingestion

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

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

Section 5: FIRE FIGHTING MEASURES

Suitable extinguishing media

Dry chemical, CO₂, water spray or alcohol-resistant foam.

Not to be used for safety reasons: Strong water jet

Specific hazards arising from the chemical

Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes.

Special protective equipment for fire-fighters

Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow run-off from fire-fighting to enter drains or water courses.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions

Avoid breathing vapors or mists. Remove all sources of ignition. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak.

For emergency responders

Use personal protection recommended in Section 8.

Environmental precautions

Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations. Prevent further leakage or spillage if safe to do so. Local authorities should be advised if significant spillages cannot be contained.

Methods and material for containment and cleaning up

Methods for containment

Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

Dispose of waste product or used containers according to local regulations. Clean with detergents. Avoid solvent cleaners. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

Section 7: HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling

Prevent the creation of flammable or explosive concentrations of vapor in air and avoid vapor concentration higher than the occupational exposure limits. Use personal protection recommended in Section 8. Never use pressure to empty container. Comply with the health and safety at work laws. Prevent product from entering drains. Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Use only with adequate ventilation. Do not breathe dust/fume/gas/mist/vapors/spray. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

General Hygiene Considerations

When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Avoid contact with skin, eyes or clothing.

Conditions for safe storage, including any incompatibilities

Storage Conditions

Keep/store only in original container. Store in accordance with local regulations. Keep unauthorized personnel away. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed in a dry and well-ventilated place. Protect from sunlight. Store in a well-ventilated place.

Incompatible materials

Strong bases. Strong oxidizing agents. Strong acids.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits

If S* appears in the OEL table, it indicates this chemical contains a skin notation.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acetone 67-64-1	STEL: 750 ppm TWA: 500 ppm	TWA: 1000 ppm TWA: 2400 mg/m ³	IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m ³
Isopropyl alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m ³	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m ³ STEL: 500 ppm STEL: 1225 mg/m ³
Titanium dioxide 13463-67-7	TWA: 10 mg/m ³	TWA: 15 mg/m ³ total dust	IDLH: 5000 mg/m ³
n-Butyl acetate 123-86-4	STEL: 200 ppm TWA: 150 ppm	TWA: 150 ppm TWA: 710 mg/m ³	IDLH: 1700 ppm TWA: 150 ppm TWA: 710 mg/m ³ STEL: 200 ppm STEL: 950 mg/m ³
Ethylbenzene 100-41-4	TWA: 20 ppm	TWA: 100 ppm TWA: 435 mg/m ³	IDLH: 800 ppm TWA: 100 ppm TWA: 435 mg/m ³ STEL: 125 ppm STEL: 545 mg/m ³

Appropriate engineering controls

Engineering Controls

Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety glasses with side shields (or goggles).

Skin and body protection

Wear anti-static clothing made of natural fiber or of high temperature resistant synthetic fiber. Wear suitable protective clothing.

Hand Protection

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical / chemical damage and poor maintenance. Wear protective gloves.

Respiratory protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Thermal Protection

No information available

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Aerosol
Appearance	No information available
Odor	Solvent
Color	blue
Odor Threshold	No information available
pH value	No information available
Melting point/freezing point	No information available
Boiling point / boiling range	No information available °C / °F
flash point	-35 °C / -31 °F
evaporation rate	No information available
Flammability (solid, gas)	No information available
Flammability Limit in Air	
Upper flammability limit:	No information available
Lower flammability limit:	No information available
Vapor Pressure	No information available
vapor density	No information available
Density (lbs per US gallon)	6.06
specific gravity	.73
Solubility(ies)	Not Determined
Partition coefficient	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Kinematic viscosity	No information available
Dynamic viscosity	No information available

Other information

Section 10: STABILITY AND REACTIVITY

Reactivity No information available.

Chemical stability Stable under normal conditions.

Possibility of Hazardous Reactions None under normal processing.

Hazardous polymerization None under normal processing.

Conditions to avoid Heat, flames and sparks.

Incompatible materials Strong bases. Strong oxidizing agents. Strong acids.

Hazardous Decomposition Products Carbon monoxide. Carbon dioxide (CO₂).

Section 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye contact

Causes serious eye irritation

Skin Contact

Not applicable

Ingestion

May be fatal if swallowed and enters airways

Inhalation

May cause drowsiness or dizziness

Numerical measures of toxicity - Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Acetone 67-64-1	-	-	= 50100 mg/m ³ (Rat) 8 h
Petroleum distillates, hydrotreated light 64742-47-8	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat) 4 h
Solvent naphtha, petroleum, light aliphatic 64742-89-8	-	= 3000 mg/kg (Rabbit)	-
Naphtha, petroleum, hydrotreated light 64742-49-0	> 5000 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	= 73680 ppm (Rat) 4 h
Isopropyl alcohol 67-63-0	= 1870 mg/kg (Rat)	= 4059 mg/kg (Rabbit)	= 72600 mg/m ³ (Rat) 4 h
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)	-	-
n-Butyl acetate 123-86-4	= 14.13 mg/kg (Rat)	> 17600 mg/kg (Rabbit)	= 390 ppm (Rat) 4 h
Ethylbenzene 100-41-4	= 3500 mg/kg (Rat)	= 15400 mg/kg (Rabbit)	= 17.2 mg/L (Rat) 4 h

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral) 98989 Mg/kg
ATEmix (dermal) 98989 Mg/kg

UNKNOWN ACUTE TOXICITY 0% of the mixture consists of ingredient(s) of unknown toxicity.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity

According to IARC, Volume 93, no significant exposure to primary particles of titanium dioxide is thought to occur from use in paints since the pigment is bound to other materials.

Chemical Name	ACGIH	IARC	NTP	OSHA
Titanium dioxide 13463-67-7		Group 2B		X

Ethylbenzene 100-41-4	A3	Group 2B		X
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ACGIH (American Conference of Governmental Industrial Hygienists)
A3 - Animal Carcinogen.
IARC (International Agency for Research on Cancer)
Group 2B - Possibly Carcinogenic to Humans.
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
X - Present.

Skin corrosion/irritation	Not applicable
Serious eye damage/eye irritation	Causes serious eye irritation
Skin sensitization	Not applicable
Respiratory sensitization	Not applicable
Germ cell mutagenicity	Not applicable
Carcinogenicity	Suspected of causing cancer
Reproductive Toxicity	Not applicable
Specific target organ toxicity (single exposure)	May cause drowsiness or dizziness
Specific target organ toxicity (repeated exposure)	Not applicable
Aspiration hazard	Not applicable

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects.

Environmental precautions Prevent product from entering drains.

Persistence and degradability

No information available

Bioaccumulation

No information available

Mobility

No information available

Other adverse effects

No information available

Section 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Improper disposal or reuse of this container may be dangerous and illegal. Empty containers must be scrapped or reconditioned.

Section 14: TRANSPORT INFORMATION

14.1 UN/ID no	DOT ORM-D	IMDG UN1950	IATA UN1950
14.2 Proper shipping name	CONSUMER COMMODITY	Aerosols	Aerosols
14.3 Hazard Class		2.1	2.1
14.4 Packing Group			
14.5 Environmental hazard	Not applicable		
14.6 Special Provisions			
	Emergency Response Guide Number 126	EmS-No F-D, S-U	
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code			No information available

Product Code 410.0064007.076

Section 15: REGULATORY INFORMATION

International Inventories

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

All components are listed or exempt from listing

DSL - Canadian Domestic Substances List

All components are listed or exempt from listing

US Federal Regulations

Chemical Name	SARA 313 - Threshold Values %	Hazardous air pollutants (HAPs) content
Ethylbenzene 100-41-4 0.1 - 0.3	0.1	Present

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	Yes
Fire hazard	Yes
Sudden release of pressure hazard	Yes
Reactive Hazard	No

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
n-Butyl acetate 123-86-4	5000 lb			X
Ethylbenzene 100-41-4	1000 lb	X	X	X

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Acetone 67-64-1	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
n-Butyl acetate 123-86-4	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Ethylbenzene 100-41-4	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ

US State Regulations

Rule 66 status of product

Not photochemically reactive.

California Proposition 65

WARNING! This product contains a chemical known in the State of California to cause cancer.

U.S. EPA Label information

EPA Pesticide registration number Not applicable

U.S. State Right-to-Know Regulations

Chemical Name
Acetone 67-64-1
Propane 74-98-6
Proprietary Non-Hazardous Ingredient - Proprietary CAS
Butane 106-97-8
Isobutyl acetate 110-19-0

Product Code 410.0064007.076

Petroleum distillates, hydrotreated light 64742-47-8
Solvent naphtha, petroleum, light aliphatic 64742-89-8
Naphtha, petroleum, hydrotreated light 64742-49-0
Isopropyl alcohol 67-63-0
Titanium dioxide 13463-67-7
n-Butyl acetate 123-86-4
Ethylbenzene 100-41-4

Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal
Repeated or prolonged overexposure to solvents may cause permanent damage to the nervous system

Section 16: OTHER INFORMATION

HMIS

Health hazards 3*
* = Chronic Health Hazard

Flammability 4

Physical hazards 0

Personal Protection X

Supplier Address

Valspar Consumer Headquarters 8725 W. Higgins Rd. Suite 1000 Chicago, IL 60631 773-628-5500	The Valspar Corporation 4999 36th St. Grand Rapids, MI 49512 800-253-3957	Valspar Plasti-Kote 7655 Tranmere Dr. Mississauga, Ontario L5S 1L4 905-671-8333
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Prepared By Product Stewardship

Revision date 19-May-2015

Revision Note No information available

Disclaimer

The information on this Safety Data Sheet (SDS) is based on the present state of our knowledge, current national legislation and guidelines. As the specific conditions of use of the product are outside the supplier's knowledge and control the user is responsible for ensuring that the requirements of relevant legislation are complied with. This SDS should not be construed as any guarantee of the technical performance or suitability for particular applications. UNLESS SUPPLIER AGREES OTHERWISE IN WRITING, SUPPLIER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. SUPPLIER WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

End of Safety Data Sheet



SAFETY DATA SHEET

1. IDENTIFICATION

Product name: VALUE LIQUID DISH DETERGENT (ALL SCENTS AND FLAVORS)

Additional identification

Chemical name: Water based Mixture
Product is designed, packaged and labeled for consumer use per USCPSC guidelines.
Consumer container size ranges from 30 to 50 FL OZ in a variety of fragrances

Recommended use and restriction on use

Recommended use:
Restrictions on use: Follow Label Directions.

Responsible Party

Company Name: AWESOME PRODUCTS, INC.
Address: 6370 Altura Blvd
Buena Park, CA 90620 USA
Telephone: 1-800-482-2875

Emergency telephone number: 1-714-562-8873

2. HAZARD(S) IDENTIFICATION

Hazard Classification

Health Hazards

Eye Damage/Irritation Category 2B
May be harmful if inhaled (aspirated)

Toxicity

Acute toxicity values for, oral dermal or inhalation are not known however this product is thought to be relatively non-toxic when used in accordance with label instructions. It does not contain any chemicals subject to the reporting requirements of SARA Section 313 (40 CFR 372).

Label Elements

Hazard Symbol



Signal Word

Warning

Hazard Statements:

Causes Eye irritation
Harmful if swallowed

SAFETY DATA SHEET

VALUE LIQUID DISH DETERGENT

Precautionary Statement:

Prevention: Wash thoroughly after handling. Wear protective eyewear Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use additional personal protective equipment as required.

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Remove contaminated clothing and launder before reuse.

IF INGESTED OR ASPIRATED: call a POISON CENTER (1-800-222-1222) or consult a doctor. See product label for specific treatment.

Storage: Store in closed containers in restricted location. Keep out of reach of children.

Disposal: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws, regulations, and product characteristics at time of disposal.

Other hazards not resulting in GHS classification: None identified.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS number	Percent by Weight
Sodium lauryl Sulfate	151-21-3	7-13%
Sodium Chloride	7440-23-5	5-10%
Methylisothiazolinone (Preservative)	2682-20-4	<0.2%
Water	7732-18-5	Q.S.

Trade secret information: We reserve the right to withhold specific chemical identities and/or percentages of composition as trade secrets.

4. FIRST-AID MEASURES

General information: IF exposed or concerned: Get medical advice/attention.

Ingestion: Rinse mouth. Get medical attention if symptoms occur.

Inhalation: Remove exposed person to fresh air if adverse effects are observed.

Skin Contact: Take off contaminated clothing and launder before re-use. Rinse thoroughly with. If skin irritation occurs, get medical attention.

Eye contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Immediately call a POISON CENTER **(1-800-222-1222 in USA)** or doctor/physician.

SAFETY DATA SHEET

VALUE LIQUID DISH DETERGENT

Most important symptoms/effects, acute and delayed:

Symptoms: Symptoms may be delayed.

Immediate Medical Attention and Special Treatment Requirements:

Treatment: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

General Fire Hazards: Product is water based, No unusual fire or explosion hazards noted.

Extinguishing Media:

Suitable Appropriate to primary fire source. Product will tolerate CO₂, dry chemical, foam, water spray, water fog.

Unsuitable: Avoid water reactive media.

Specific hazards: Material will not burn until water has boiled off or evaporated. When heated hazardous gases may be released including carbon monoxide, Closed containers may rupture on heating.

Special Protective Equipment and Precautions for Firefighters

Special procedures: Dike runoff areas to avoid release to storm sewers or navigable waterways.

Special protective equipment: Wear full protective fire gear including self-containing breathing apparatus operated in the positive pressure mode with full face piece, coat, pants, gloves and boots for all fires involving chemicals.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Do not handle damaged containers or spilled material unless wearing appropriate protective clothing. Keep unauthorized personnel away. Ventilate area if spilled in confined space or other poorly ventilated areas. Personal Protective Equipment must be worn,

Methods and material for containment and cleaning up: Dike spillage area for later recovery and disposal. Pick up free liquid for disposal. Residual liquid can be absorbed on inert material. Wash area with water. Spilled liquid and dried film are slippery. Use care to avoid falls. Stop the flow of material, if this is without risk. Prevent entry into waterways, sewer, basements or confined areas.

Environmental Precautions: Avoid release to the environment. Do not contaminate water sources or allow to enter storm sewer. Safely prevent further spillage.

SAFETY DATA SHEET

VALUE LIQUID DISH DETERGENT

7. HANDLING AND STORAGE

Precautions for safe handling: Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Do not get in eyes. Avoid prolonged contact with skin. Observe good industrial hygiene practices. Wash hands thoroughly after handling. Launder contaminated clothing before reuse. Avoid environmental contamination. Avoid breathing mists or vapors. When using do not eat, drink or smoke. Keep containers closed when not in use.

Handling Temperature: Ambient indoor storage. Do not allow to freeze.

Conditions for safe storage, including any incompatibilities: Store away from water reactive, acidic and other incompatible materials. Do not store in open, unlabeled or mislabeled containers. Keep away from children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters:

Occupational Exposure Limits

Chemical name	Type	Exposure Limits	Source of Information
All ingredients		None Listed	NIOSH

Engineering Controls: Mechanical ventilation or local exhaust ventilation may be required.

Individual Protection Measures:

General information: Provide easy access to water supply and eye wash facilities. Maintain acceptable airborne levels.

Eye/face protection: Wear tight-fitting goggles or face shield.

Skin Protection:

Hand Protection: Use good industrial hygiene practices to limit or avoid skin contact. If contact may occur wear chemically protective gloves

Other skin protection: Wear apron or protective clothing in case of contact. Do not wear rings, watches or similar apparel that could entrap the material.

Respiratory Protection: Under normal use conditions, respirator is not usually required. Use appropriate respiratory protection if exposure to mist or vapors is likely.

Hygiene measures: Observe good industrial hygiene practices. Do not get in eyes. Avoid prolonged contact with skin. Wash contaminated clothing before reuse. Wash hands before breaks and immediately after handling the product.

SAFETY DATA SHEET

VALUE LIQUID DISH DETERGENT

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical state:	Liquid
Color:	May vary according to fragrance
Odor:	May vary according to fragrance
Odor threshold:	No data available.

Chemical Properties

pH Range:	10% solution 6.5 to 7.5 (Neutral)
Freezing point:	Approximately that of water
Boiling Point:	Approximately that of water
Flash Point:	Boils without Flashing)
Evaporation rate:	Approximately that of water
Flammability (solid, gas):	.
Upper limit - upper (%):	Not Flammable.
Lower limit - lower (%):	Not Flammable.
Explosive limit - upper (%):	Not Explosive
Explosive limit - lower (%):	Not Explosive.
Vapor pressure:	Approximately that of water
Vapor density:	Approximately that of water vapor
Relative density:	
Solubility	
In water:	Miscible
Other:	Forms emulsions or dispersions with oils
Auto-ignition temperature:	Not Flammable
Decomposition temperature:	Boils without decomposing.
Viscosity:	Syrupy, thicker than water.
Other information	
Bulk density:	8.9 lb/gal
Percent Non-Volatile Solids:	Approximately 15 %
Volatile Organic Compounds (VOC):	Less than 2%

10. STABILITY AND REACTIVITY

Reactivity:	Stable under ambient conditions
Chemical Reactivity:	Stable under ambient conditions.
Hazardous Polymerization or Other Reactions:	Not expected to occur.

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VALUE LIQUID DISH DETERGENT

Conditions to Avoid:	Do not freeze.
Incompatible Materials:	Water reactive chemicals or metals.
Hazardous Decomposition Products:	Thermal decomposition or combustion following loss of water content may liberate sulfur and carbon oxides or other toxic gases or vapors.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation:	Avoid inhaling mist.
Ingestion:	Do not swallow or allow aspirating.
Skin Contact:	Causes skin irritation. Wash off with water if exposed.
Eye contact:	Causes serious eye damage.

Information on toxicological effects

Acute Toxicity

Oral:	Swallowing material may cause irritation of the gastrointestinal lining, nausea, vomiting, diarrhea, and abdominal pain. Seek immediate medical attention.
Dermal:	Not classified for acute toxicity based on available data.
Inhalation:	Avoid inhalation of mists or vapors. Not classified for acute toxicity based on available data.
Skin Corrosion/Irritation:	Prolonged or repeated skin contact may cause dermatitis. Symptoms may include redness, edema, drying, and cracking of the skin.
Serious Eye Damage/Eye Irritation:	Mist may cause irritation. Concentrate causes serious eye damage.
Respiratory sensitization:	No data available
Skin sensitization:	Not known to be a skin sensitizer.
Specific Target Organ Toxicity - Single Exposure:	Mist or vapors from heating may cause irritation of upper respiratory tract.
Aspiration Hazard:	No data available

Chronic Effects

Carcinogenicity:	It is not anticipated that the hazard of carcinogenicity will result from workplace exposure to this product or its solutions.
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IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

Not classifiable as to carcinogenicity to humans.

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U.S. National Toxicology Program (NTP) Report on Carcinogens:

Not classifiable as to carcinogenicity to humans

U.S. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):

Not classifiable as to carcinogenicity to humans

Germ Cell Mutagenicity:

No known evidence that this material may damage the developing fetus.

Reproductive Toxicity:

There no known evidence that this material may affect the male reproductive system or and female fertility.

.Specific Target Organ Toxicity - Repeated Exposure:

Prolonged or repeated skin contact product mixture may cause dermatitis with redness, edema, drying, and cracking of the skin.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Product is considered toxic to aquatic life. Waste from normal product use may be disposed of in an EPA Permitted Publicly Owned Treatment Works (POTW) in compliance with applicable Federal / Provincial / State / Local / Municipal pretreatment requirements or a qualified Septic system.

13. DISPOSAL CONSIDERATIONS

Disposal instructions:

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Dispose of packaging or containers in accordance with local, regional, national and international regulations. Empty container contains product residue which may exhibit hazards of product.

Used Packaging:

Container packaging may exhibit residual hazards.

California Waste Code:

561 (Detergent and Soap)

14. TRANSPORT INFORMATION

DOT

Consumer Commodity UN8000 ERG171

IMDG

Not regulated.

IATA

Not regulated.

Shipping descriptions may vary based on mode of transport, quantities ,temperature of the material, package size, and/or origin and destination It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material. Review classification requirements before shipping materials at elevated temperatures.

SAFETY DATA SHEET

VALUE LIQUID DISH DETERGENT

15. REGULATORY INFORMATION

U.S. Federal Regulations

Toxic Substances Control Act (TSCA)

The ingredients in this product are listed or are exempt from listing on the U.S. Toxic Substances control Act (TSCA) Chemical Substance Inventory

Superfund Amendments and Reauthorization Act of 1986 (SARA)

This product does not contain any SARA 302 Extremely Hazardous Substances in regulated quantities.

US State Regulations

California Proposition 65

This product does not contain chemical(s) known to the state of California to cause cancer and/or birth defects.

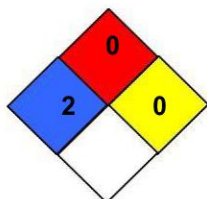
Canadian Regulations

The ingredients of this product appear on Canada's CEPA Environmental Toxic Substances List

16. OTHER INFORMATION

HMIS Hazard ID

Hazard rating scale: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; *Chronic health effect*



Flammability: 0 - Minimal
Health: 2 - Moderate
Physical Hazards: 0 - Minimal

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond 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.



Material Safety Data Sheet

May be used to comply with

OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration

(Non-Mandatory Form)

Form Approved

OMB No. 1218-0072

IDENTITY (As Used on Label and List) VALUTEMP LIQUID TEMPERA	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's Name Art, Inc.	Sargent Emergency Telephone Number 570-454-3596
Address (Number, Street, City, State, and ZIP Code) 100 E Diamond Avenue	Telephone Number for Information 570-454-3596
Hazleton PA 18201	Date Prepared 7-26-2008
	Signature of Preparer (optional)

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))

ALL CP/AP PRODUCTS ARE CERTIFIED BY A NATIONAL RECOGNIZED AUTHORITY ON TOXICOLOGY ASSOCIATED WITH A LEADING UNIVERSITY TO CONTAIN NO KNOWN TOXIC MATERIALS IN SUFFICIENT QUANTITIES TO BE INJURIOUS TO THE HUMAN BODY EVEN IF INGESTED.

CONFORMS TO ASTM-D 4236.

Section III - Physical/Chemical Characteristics

Boiling Point NOT APPLICABLE	Specific Gravity (H₂O = 1) N/A
Vapor Pressure (mm Hg.) N/A	Melting Point N/A
Vapor Density (AIR = 1) N/A	Evaporation Rate (Butyl Acetate = 1) N/A
Solubility in Water	Water Soluable - Water Dispersible
Appearance and Odor	Various Colors - Essentially Odorless

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits LEL UEL NONE NONE NONE
Extinguishing Media Special Fire Fighting Procedures	CARBON DIOXIDE, WATER, FOAM SELF-CONTAINED BREATHING APPARATUS
Unusual Fire and Explosion Hazards	NONE

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid
	Stable X	None Known
Incompatibility (Materials to Avoid)	<i>Strong</i> Strong oxidizers and acids	

Hazardous Decomposition or Byproducts

Hazardous Polymerization	May Occur	Conditions to Avoid
	Will Not Occur X	None Known

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation?	Possible	Skin? N/A	Ingestion? Possible
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Health Hazards (Acute and Chronic)

This product is certified to contain no toxic or injurious to humans or to cause	materials in sufficient quantities to be acute or chronic health problems.
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Carcinogenicity:	NTP? None	IARC Monographs? N/A	OSHA Regulated? No
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Signs and Symptoms of Exposure	None Known
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Medical Conditions Generally Aggravated by Exposure	None Known
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Emergency and First Aid Procedures	If ingested, do not induce vomiting, call physician.
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Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled	Sweep into container and dispose of according to local regulations.
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Waste Disposal Method	In accordance with local regulations.
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Precautions to Be taken in Handling and Storing	Keep in cool, dry area.
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Other Precautions	None Known
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Section VIII - Control Measures

Respiratory Protection (Specify Type)	Not Required.
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Ventilation	Local Exhaust	Not Required	Special	None
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Mechanical (General)	Not Required	Other	None
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Protective Gloves	Not Required	Eye Protection	Not Required
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Other Protective Clothing or Equipment	Not Required
Work/Hygienic Practices	Clean, safe work practices

Safety Data Sheet

Issue Date 03-Oct-2011

Revision/Review Date: 04-Sep-2019

Version 1.0

1. IDENTIFICATION

Product Identifier

Product Name Victoria Bay RD - Liquid Laundry Detergent

Other Means of Identification

Product Code G00096/ G00095/ G00117

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Laundry detergent. For industrial use.

Details of the Supplier of the Safety Data Sheet

Victoria Bay Products
255 Route 1 & 9
Jersey City, NJ 07306

Emergency Telephone Number

Company Phone Number Phone: 1-800-226-3233
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Blue

Physical State Liquid

Odor Fresh & Clean

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

Unknown Acute Toxicity

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Water	7732-18-5	60-100
Sodium Dodecyl Benzene Sulphonate	25155-30-0	1-5
Nonylphenoxypolyethoxyethanol	68412-54-4	1-5

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

Skin Contact If skin irritation occurs, rinse affected area with water.

Inhalation No known hazardous effects. If symptoms occur, remove to fresh air.

Ingestion Drink plenty of water. If any discomfort persists, obtain medical attention.

Most Important Symptoms and Effects

Symptoms Direct contact with eyes may cause temporary irritation. Prolonged or repeated skin contact may cause irritation.

Indication of Any Immediate Medical Attention and Special Treatment Needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Water spray (fog). Carbon dioxide (CO₂). Dry chemical. Foam.

Unsuitable Extinguishing Media

Not determined.

Specific Hazards Arising from the Chemical

None known.

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.

6. ACCIDENTAL RELEASE MEASURES**Personal Precautions, Protective Equipment and Emergency Procedures**

Personal Precautions Use personal protective equipment as required.

Environmental Precautions Avoid release to the environment.

Methods and Material for Containment and Cleaning Up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Collect spillage. Collect in a clean, dry waste container for disposal. After cleaning, flush away traces with water.

7. HANDLING AND STORAGE**Precautions for Safe Handling**

Advice on Safe Handling Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection recommended in Section 8. Avoid contact with eyes. Observe good industrial hygiene practices.

Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Keep locked up and out of reach of children. Keep from freezing.

Incompatible Materials None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines No exposure limits noted for ingredient(s)

Appropriate Engineering Controls

Engineering Controls Ventilation systems.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection	No protective equipment is needed under normal use conditions.
Skin and Body Protection	No protective equipment is needed under normal use conditions.
Respiratory Protection	No protective equipment is needed under normal use conditions.
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on Basic Physical and Chemical Properties**

Physical State	Liquid	Odor	Fresh & Clean
Appearance	Clear	Odor Threshold	Not determined
Color	Blue		
Property	Values	Remarks • Method	
pH	8.0-8.5		
Melting Point/Freezing Point	~ 0 °C / ~32 °F		
Boiling Point/Boiling Range	~ 100 °C / ~212 °F		
Flash Point	Not applicable	Tag Open Cup	
Evaporation Rate	Not determined		
Flammability (Solid, Gas)	na/-liquid		
Upper Flammability Limits	Not determined		
Lower Flammability Limit	Not determined		
Vapor Pressure	Not determined		
Vapor Density	Not determined		
Specific Gravity	1.02		
Water Solubility	Completely soluble	@ 25 °C (77 °F)	
Solubility in other solvents	Not determined		
Partition Coefficient	Not determined		
Auto-ignition Temperature	Not determined		
Decomposition Temperature	Not determined		
Kinematic Viscosity	Not determined		
Dynamic Viscosity	Not determined		
Explosive Properties	Not determined		
Oxidizing Properties	Not determined		

10. STABILITY AND REACTIVITY**Reactivity**

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to Avoid

Keep out of reach of children. Keep from freezing.

Incompatible Materials

None known.

Hazardous Decomposition Products

When exposed to fire, produces normal products of combustion.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure**Product Information**

Eye Contact	Avoid contact with eyes.
Skin Contact	Avoid contact with skin.
Inhalation	Avoid breathing vapors or mists.
Ingestion	Do not taste or swallow.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Dodecyl Benzene Sulphonate 25155-30-0	= 438 mg/kg (Rat)	-	-
Nonylphenoxypolyethoxyethanol 68412-54-4	= 3310 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-

Information on Physical, Chemical and Toxicological Effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure

Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical Measures of Toxicity

Not determined

Unknown Acute Toxicity

None known

12. ECOLOGICAL INFORMATION**Ecotoxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Sodium Dodecyl Benzene Sulphonate 25155-30-0	-	10.8: 96 h Oncorhynchus mykiss mg/L LC50 static	-	-
Nonylphenoxypolyethoxyethanol 68412-54-4	-	404-706 mg/L	-	-

Persistence/Degradability

Not determined

Bioaccumulation

Not determined

Mobility

Not determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS**Waste Treatment Methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

DOT Not regulated
IATA Not regulated
IMDG Not regulated

15. REGULATORY INFORMATION

International Inventories

Canada – Domestic Substances List (DSL) All ingredients are listed or exempt.
 TSCA (Toxic Substances Control Act) All ingredients are listed or exempt.

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

CERCLA

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Sodium Dodecyl Benzene Sulphonate 25155-30-0	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ

SARA 311/312 Hazard Categories

Acute Health Hazard Yes

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

CWA (Clean Water Act)

Component	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium Dodecyl Benzene Sulphonate 25155-30-0	1000 lb			X

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	State List
Sodium Dodecyl Benzene Sulphonate 25155-30-0	MA, NJ, PA

- AZ- Arizona Ambient Air Quality Guidelines
- CT- Connecticut Hazardous Air Pollutants
- CA- California Director's List of Hazardous Substances
- CAP65- California Prop65
- FL- Florida Substances List
- ID- Idaho Non-Carcinogen Toxic Air Pollutants
- IL- Illinois Toxic Air Contaminate- Carcinogenic
- MA- Massachusetts Right to Know List
- MN- Minnesota Hazardous Substances List
- NJ- New Jersey Right to Know List
- PA- Pennsylvania Right to Know List
- RI- Rhode Island Hazardous Substances List

6. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	Not determined	Not determined	Not determined	Not determined
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	1	0	0	Not determined

Issue Date 03-Oct-2011
 Revision/Review Date: 09-Mar-2018
 Revision Note Version 1.0

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 a 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.

Keep Out of Reach of Children. For Industrial and Institutional Use Only.

*Denotes changes from last version.

End of Safety Data Sheet