

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200

NFPA Fire: 0

Health: 2

Reactivity: 0

SECTION I - IDENTITY AND MANUFACTURER'S INFORMATION

Manufacturer's Name, Address **Franklin Cleaning Technology - PO Box 214 Great Bend KS 67530**

Product Name: Scaleaway Product Number: F2290
Chemical Family: Aqueous solution containing organic acid. Package Size: 32 fl. oz.

EPA Reg. No: none Emergency Telephone No. 620-792-1711
Preparer: Bill Dayton Date: 04/01/02 Signature:

SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
Hydroxyacetic Acid	79-14-1	NE	NE	<20
Nonyl phenoxy poly (ethyleneoxy) ethanol	9016-45-9	NE	NE	<5
*Water	7732-18-5			

SECTION III - PHYSICAL AND CHEMICAL CHARACTERISTICS

No Physical Hazards	☒	Flammable Gas	☐	Flammable Liquid/Solid	☐	Water Reactive	☐
Combustible	☐	Flammable Aerosol	☐	Pyrophoric	☐	Oxidizer	☐
Compressed Gas	☐	Explosive	☐	Unstable - Reactive:	☐	Organic Peroxide	☐

Boiling Point, °F: 212 F Solubility in Water: soluble Evaporation Rate: like water
Vapor Pressure: unknown Specific Gravity (water =1): 1.04 pH: 2
Vapor Density: >1 %Volatiles by Weight: 90

Appearance and Odor: Viscous blue liquid with fresh green floral fragrance.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method): none Flammable Limits: LEL: n/a UEL: n/a
Extinguishing Media: n/a

Special Fire none
Fighting Procedures:
Unusual Fire and none
Explosion Hazards:

SECTION V - REACTIVITY DATA

Stability: Unstable ☐ Conditions to Avoid: None
Stable ☒

Incompatibility: Bleach. Mix only with water.
(Materials to Avoid)

Hazardous Decomposition none
Products or Byproducts:

Hazardous Polymerization: May Occur: ☐ Will Not Occur: ☒
Conditions to Avoid: n/a

Comments:

*Added to comply with the Pennsylvania Worker Right to Know Act of 1984 and the New Jersey Worker & Community Right to Know Act of 1983.

SECTION VI - HEALTH HAZARD DATA

Route (s) of entry:	Inhalation	☒	Skin:	☒	Eye:	☒	Ingestion:	☒
No Health Hazard	☐	Reproductive toxin	☐	Sensitizer	☐			
Toxic	☐	Irritant	☒	Carcinogen	☐			
Highly Toxic	☐	Corrosive	☒	See Target Organs	☒			

TARGET ORGANS

Lungs	☐	Eyes	☒	Blood	☐	Teratogen	☐	Mucous Membranes	☒
Heart	☐	Skin	☒	Liver	☐	Central Nervous System	☐	Autonomic Nervous System	☐
Kidney	☐	Prostate	☐	Mutagen	☐	Cardiovascular System	☐	Respiratory System	☒
Carcinogenicity:	None Known	☒	NTP:	☐	IARC:	☐	OSHA Regulated	☐	

Medical Conditions Generally Aggravated by Exposure:

None known

Signs and Symptoms of Exposure:

Corrosive. Causes eye damage and skin irritation. May cause burns. Harmful if swallowed. Causes respiratory tract irritation.

Emergency and First Aid Procedures:

In case of contact with eyes or skin, immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention. If swallowed, get medical attention. If inhaled, remove victim to fresh air. Get medical attention.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled:

Small amount: Mop up, rinse with water. Large amount: Mop up, absorb with inert, dike or turn container over as applicable.

Waste Disposal Method:

Single unit: Discard in trash. Large amount: Dispose in accordance with Local, State and Federal regulations.

Potential EPA Hazardous Waste Code(s): D002

Steps to be taken in handling and storage:

Protect from freezing. Store at 40 - 90 F. Read and follow label use directions. Keep out of reach of children.

SECTION VIII - CONTROL MEASURES

Respiratory Protection(Specify Type):

None required

Ventilation: Local Exhaust: Special:
Mechanical: None required

Protective Gloves: Recommended Eye Protection: Required

Other Protective Clothing and Equipment:

Protective apron optional.

SECTION IX - SHIPPING INFORMATION

DOT Proper Shipping Name and Number:

Not regulated

NE = Not Established

N/A = Not Applicable