

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard 29 CFR 1910.1200 ANSI Standard Z400.1-1993

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Company Name, Address: **Franklin Cleaning Technology - P.O. 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 International:
Preparer: R McPherson Date: 11/09/12 Signature:

SECTION 2 - HAZARDS IDENTIFICATION

Emergency Overview:

CORROSIVE: Causes eye and skin burns. Avoid breathing vapors.

Route(s) of entry: Inhalation Skin: Eye: Ingestion:
No Health Hazard Irritant Toxic Sensitizer See Target Organs
Carcinogen Corrosive Highly Toxic Reproductive toxin
TARGET ORGANS Lungs Eyes Blood Teratogen Mucous Membranes
Heart Skin Liver Central Nervous System Autonomic Nervous System
Kidney Prostate Mutagen Cardiovascular System Respiratory System

Potential Health Effects:

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

Medical Conditions Generally Aggravated by Exposure:

None known

Carcinogenicity: None Known NTP: IARC: OSHA Regulated

SECTION 3 - COMPOSITION INFORMATION ON INGREDIENTS

Hazardous Components	CAS#	OSHA TWA	ACGIH TWA	Percent
Hydroxyacetic Acid	79-14-1	NE	NE	>10
Alcohol ethoxylate	34398-01-1	NE	NE	<2
*Water	7732-18-5	n/a	n/a	

SECTION 4 - FIRST AID MEASURES

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.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point (Method): None to boiling Flammable Limits: LEL: n/a UEL: n/a
Autoignition Temperature:
NFPA Hazard Classification: FIRE: 0 Health: 3 Reactivity: 0
Extinguishing Media: n/a

Special Fire none

Fighting Procedures:

Unusual Fire and none

Explosion Hazards:

SECTION 6 - ACCIDENTAL RELEASE MEASURES

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.

SECTION 7 - HANDLING AND STORAGE

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

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Local Exhaust: _____ Special: Optional
Mechanical: Required

Respiratory Protection:

Persons working in an unventilated environment should use a respirator with caustic mist cartridge

Protective Gloves: Recommended Eye Protection: Required

Other Protective Clothing and Equipment:

Protective apron optional.

SECTION 9 - PHYSICAL AND CHEMICAL CHARACTERISTICS

No Physical Hazards	<input checked="" type="checkbox"/>	Flammable Gas	<input type="checkbox"/>	Flammable Liquid/Solid	<input type="checkbox"/>	Water Reactive	<input type="checkbox"/>
Combustible	<input type="checkbox"/>	Flammable Aerosol	<input type="checkbox"/>	Pyrophoric	<input type="checkbox"/>	Oxidizer	<input type="checkbox"/>
Compressed Gas	<input type="checkbox"/>	Explosive	<input type="checkbox"/>	Unstable - Reactive:	<input type="checkbox"/>	Organic Peroxide	<input type="checkbox"/>

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 10 - STABILITY AND REACTIVITY

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

SECTION 11 - TOXICOLOGICAL INFORMATION

NE

SECTION 12 - ECOLOGICAL INFORMATION

NE

SECTION 13 - DISPOSAL CONSIDERATIONS

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

Potential EPA Hazardous Waste Code(s): D002

SECTION 14 - TRANSPORT INFORMATION

DOT Proper Shipping Name and Number:

Consumer Commodity, Limited Quantity

SECTION 15 - REGULATORY INFORMATION

Volatile Organic Compounds (VOC's) = 0% (calculated)

*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 16 - OTHER INFORMATION

None

NE = Not Established N/A = Not Applicable