



MATERIAL SAFETY DATA SHEET

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: VeraSafe® Safe Acid Replacement

Manufacturer: FRANMAR CHEMICAL, INC.
10282 E. 1400 North Rd. Bloomington, IL 61705

Emergency Telephone Numbers: (309) 828-2900

Section 2: COMPOSITION, INFORMATION OR INGREDIENTS

Ingredient Name	CAS Number	Percent
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The precise composition of this product is proprietary information. A more complete disclosure will be provided to a physician in the event of a medical emergency.

Section 3: HAZARD IDENTIFICATION

Emergency Overview

Routes of Entry

Inhalation, Skin and Eyes.

Health Effects: Eyes

Product may be a severe eye irritant.

Health Effects: Skin

Prolonged or repeated skin contact can cause irritation.

Health Effects: Ingestion

N. A.

Health Effects: Inhalation

Excessive breathing or spray mist may cause irritation.

Medical Conditions Generally Aggravated By Exposure / Target Organs

None known.

Section 4: FIRST AID MEASURES

Eyes

Immediately flush eyes with running water for 15 minutes. Obtain medical aid.

Skin

Wash with soap and water. If irritation persists, obtain medical aid.

Ingestion

Do not induce vomiting, get immediate medical aid.

Inhalation

Move to fresh air, obtain medical aid.

Section 5: FIRE FIGHTING MEASURES

Flash Point

Not flammable

Flammable Limits

N.A.

Extinguishing Media

Not applicable

Special Fire Fighting Procedures

Evacuate personnel to a safe area. Keep containers cool with water spray.

Unusual Fire & Explosion Hazards

Hydrogen gas may be released upon contact with certain metals.

Section 6: ACCIDENTAL RELEASE MEASURES

Release or Spill

Wear protective clothing. Collect for disposal. Store in compatible containers for recovery and disposal.

Section 7: HANDLING AND STORAGE

Handling and Storage

Keep out of reach of children. Normal care in handling and storage. Do not store in metal containers.

Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Personal Protective Equipment: Respiratory

Normally not required if good ventilation is maintained.

Personal Protective Equipment: Eye / Face

Chemical goggles or full face shield.

Personal Protective Equipment: Skin

Use impervious gloves.

Protective Clothing or Equipment

As required (eye bath, safety shower, full protective clothing).

Engineering Controls / Ventilation

Local: Normally sufficient. Mechanical: Normally sufficient.

Work / Hygienic Practices

The usual precautions for the handling of chemicals must be observed.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:

pH: 1.6

Boiling Point: ~ 212°F

Vapor Pressure: Similar to water.

Vapor Density:

Specific Gravity: >1

Solubility In Water: Soluble

Appearance and Odor: Clear, low viscosity liquid, mild odor.

Color:

Freezing / Melting Point: < 32°F

Evaporation Rate:

VOC:

Viscosity:

Section 10: STABILITY AND REACTIVITY

Stability

Stable

Conditions to Avoid

Avoid contact with oxidizers.

Hazardous Decomposition or By-Product

Contact with hypochlorites such as chlorine bleach, sulfides or cyanides will liberate toxic gases.

Hazardous Polymerization

Will not occur.

Section 11: TOXICOLOGICAL INFORMATION

Acute Data

Carcinogenicity

Not listed

Reproductive Effects

Target Organ Effects

Section 12: ECOLOGICAL INFORMATION

Environmental Fate

Environmental Effects

Section 13: DISPOSAL CONSIDERATIONS

Waste Disposal

In accordance with all local, state, and federal regulations.

Section 14: TRANSPORT INFORMATION

UN Hazard Class

DOT Transportation Data

NMF *(National Motor Freight Classification)*

Proper Shipping Name

Identification Number

Packing Group

Shipping Classification

DOT Classification

DOT Proper Shipping Name

Section 15: REGULATORY INFORMATION

Other Regulatory Requirements

Not regulated by U. S. Department of Transportation (Road or Rail), IMO Water Transportation or IATA Air Transportation.

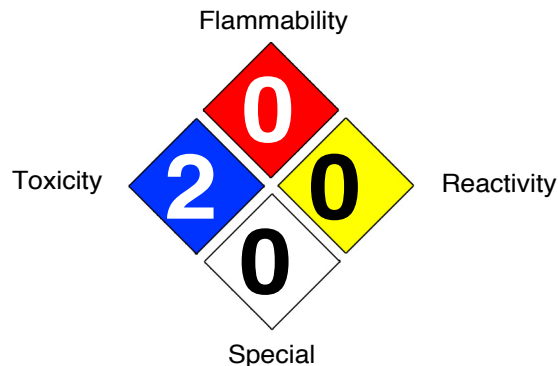
Not regulated by California Prop. 65

Section 16: OTHER INFORMATION

Other Information

NFPA HAZARD RATING

- 4 - Extreme
- 3 - High
- 2 - Moderate
- 1 - Slight
- 0 - Insignificant



The stated MSDS is reliable to the best of the company's knowledge and believed accurate as of the date indicated. However, no representation, warranty or guarantee of any kind, expressed or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.