



MATERIAL SAFETY DATA SHEET

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: One Step Clear™

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

Emergency Telephone Numbers: (309) 828-2900

Section 2: HAZARD IDENTIFICATION

Emergency Overview

N/A

Routes of Entry

Skin, ingestion, and eyes.

Health Effects: Eyes

May cause severe eye irritation.

Health Effects: Skin

May cause severe skin irritation.

Health Effects: Ingestion

May be harmful if swallowed.

Health Effects: Inhalation

N/A

Medical Conditions Generally Aggravated By Exposure / Target Organs

None known.

Section 3: COMPOSITION, INFORMATION OR INGREDIENTS

Ingredient Name	CAS Number	Percent
H2O	N/A	82-89%
Periodic Acid	10450-60-9	8-10%
N-95	9016-45-9	3-5%

Section 4: FIRST AID MEASURES

Eyes

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

Skin

Wash with soap and water. Remove contaminated clothing and wash before reuse.

Ingestion

Do not induce vomiting. If conscious, wash out mouth with water. Immediately call a physician.

Inhalation

N/A

Section 5: FIRE FIGHTING MEASURES

Flash Point

None

Flammable Limits

Not applicable.

Extinguishing Media

Appropriate for the surrounding fire.

Special Fire Fighting Procedures

Move exposed containers from fire area if it can be done without risk.

Unusual Fire & Explosion Hazards

Will not burn, but heat or contamination decomposition will release oxygen which will increase the explosive limits and burning rates of surrounding flammables.

Section 6: ACCIDENTAL RELEASE MEASURES

Release or Spill

Remove ignitable substances. Wear protective clothing. Contain the spill. Return to suitable container for salvage or disposal.

Section 7: HANDLING AND STORAGE

Handling and Storage

Normal care in handling and storage. Keep out of reach of children.

Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Personal Protective Equipment: Respiratory

Not required in normal use. Use approved respirator for excessive vapor or spray mist concentrations.

Personal Protective Equipment: Eye / Face

Chemical goggles.

Personal Protective Equipment: Skin

Rubber or neoprene.

Protective Clothing or Equipment

Wear appropriate protective clothing as needed.

Engineering Controls / Ventilation

Mechanical normally sufficient.

Work / Hygienic Practices

Wash hands after use.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	N/A
pH:	3.08
Boiling Point:	212°F
Vapor Pressure:	Not determined
Vapor Density:	
Specific Gravity:	>1
Solubility In Water:	Complete
Appearance and Odor:	Clear, low viscosity liquid, mild odor.
Color:	
Freezing / Melting Point:	Below 32°F
Evaporation Rate:	Less than 1 (n-butyl acetate=1)
VOC:	0% 0g/l
Viscosity:	N/A

Section 10: STABILITY AND REACTIVITY

Stability

Stable

Conditions to Avoid

Will darken when exposed to light. Contact with other materials could cause fire.

Hazardous Decomposition or By-Product

Combustion may result in release of toxic/hazardous gases of iodine or hydrogen iodide.

Hazardous Polymerization

Will not occur.

Section 11: TOXICOLOGICAL INFORMATION

Acute Data

N/A

Carcinogenicity

Not listed by NTP, IARC, OSHA.

Reproductive Effects

N/A

Target Organ Effects

N/A

Section 12: ECOLOGICAL INFORMATION

Environmental Fate

N/A

Environmental Effects

N/A

Section 13: DISPOSAL CONSIDERATIONS

Waste Disposal

Dispose of in accordance with all existing local, state, and federal ordinances.

Section 14: TRANSPORT INFORMATION

UN Hazard Class

N/A

DOT Transportation Data

N/A

NMF (National Motor Freight Classification)

N/A

Proper Shipping Name

N/A

Identification Number

N/A

Packing Group

N/A

Shipping Classification

N/A

DOT Classification

N/A

DOT Proper Shipping Name

N/A

Section 15: REGULATORY INFORMATION

Other Regulatory Requirements

N/A

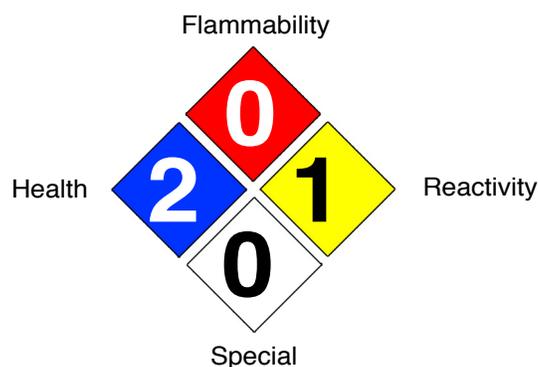
Section 16: OTHER INFORMATION

Other Information

N/A

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.