

Health Effects: Eyes

Eye irritation develops immediately with contact and may cause mild irritation experienced as discomfort or pain, excess blinking and tear production, blurred vision, and redness.

Health Effects: Skin

Contact may cause slight irritation on sensitive skin as well as drying out and chapping.

Health Effects: Inhalation

Inhalation of high concentration of vapors may upset stomach and cause slight irritation of the respiratory tract.

Health effects: Ingestion

Ingestion may produce gastrointestinal disturbances including irritation, nausea and vomiting.

4 FIRST AID MEASURES

Eyes

Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If irritation persists get medical attention.

Skin

For skin contact flush with large amounts of water while removing contaminated clothing and shoes. If irritation persists get medical attention.

Inhalation

If symptoms are experienced remove to fresh air. If symptoms persist get medical attention. If the affected person is not breathing apply artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

Ingestion

If swallowed, do not induce vomiting, get immediate medical attention.

5 FIRE FIGHTING MEASURES

Flash Point:	None
Extinguishing Media:	N/A
Decomposition Products:	Oxides of carbon
UEL:	N/A
LEL:	N/A

Unusual fire and explosion hazards

Containers may explode from internal pressure if confined in fire. Cool with water.

Fire fighting equipment

Fire fighters and others exposed to products of combustion should wear self-contained breathing apparatus and full protective clothing.

6 ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK PROCEDURES

Contain large spills with dikes and transfer material to appropriate containers for reclamation or disposal. Absorb remaining material or small spills with an inert material and dispose of in accordance with applicable regulations.

7 HANDLING AND STORAGE

HANDLING PROCEDURES

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and prompt removal of material from eyes, skin and clothing.

STORAGE PROCEDURES

Store away from acids and oxidizers.

PRECAUTIONARY MEASURES

Use with adequate ventilation. Do not breathe vapors. Do not breathe spray mist. Do not get in eyes, on skin or clothing. Wash thoroughly after handling.

8 EXPOSURE CONTROLS

General Considerations

Consider the potential hazards of this material, applicable exposure limits, job activities and work place conditions when designing engineering controls and selecting personal protective equipment.

Personal Protective Equipment: Eyes/Face

Wear safety glasses or chemical goggles (if splashing is possible).

Personal Protective Equipment: Skin

Wear suitable protective clothing. Use impervious gloves and boots.

Personal Protective Equipment: Respiratory

Use NIOSH approved vapor respirator if exposure is unknown or exceeds permissible limits. Consult the manufacturer to determine appropriate type of equipment for a given application.

Ventilation

Provide natural or mechanical ventilation to control exposure levels below airborne exposure limits (see section 2). If practical, use local mechanical exhaust ventilation at sources of air contamination such as open process equipment. Consult NFPA Standard 91 for design of exhaust system.

Personal Protective Equipment: General

Eye wash fountain and emergency showers are recommended.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Odor	Clear semi-viscous liquid with typical synthetic cleaner odor
Flash Point	None
Specific Gravity	1.0
Vapor Pressure@20°C	17.5 MM
Vapor Density @20°C	Same as water
Evaporation Rater (water = 1)	1
Boiling Point	212°F
Solubility in water	Soluble in all ratios
pH	7.0 – 8.0

10 STABILITY AND REACTIVITY

Chemical Stability

Stable

Hazardous Polymerization

Will not occur

Incompatibility

Strong acids, oxidizers or oxidizing materials

Conditions to avoid

None known

11 TOXICOLOGICAL INFORMATION

Carcinogenicity

None of the components have been identified as carcinogen by NTP, IARC or OSHA.

12 ECOLOGICAL INFORMATION

No data available for this product.

13 DISPOSAL CONSIDERATIONS

Follow all Federal and State Regulations. Product is highly biodegradable.

14 TRANSPORTATION INFORMATION

The data provided in this section is for information only. The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate regulations to properly classify your shipment for transportation.

Proper Shipping Name: Non-hazardous cleaning compound, liquid, non-regulated by 49CFR.

Reportable Quantity:	None
Hazard Class and Label:	None
UN Number:	None
NA Number:	None
ERG:	None

15 REGULATORY INFORMATION

TSCA Status

All ingredients in this product are listed or excluded from listing on the TSCA inventory.

SARA TITLE III

313 Reportable Ingredients: None

CERCLA Reportable Quantity:

There is no calculable Reportable Quantity (RQ) for this product.

16 ADDITIONAL INFORMATION

DISCLAIMER:

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HAZARD RATINGS

HMIS

Health	1
Flammability	0
Reactivity	0
PPE	X

NFPA

Health	1
Flammability	0
Reactivity	0
Other	None