



## Section 4: First-Aid Measures

### Description of first aid measures

<b>Eyes</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Inhalation</b>	Remove to fresh air.
<b>Skin</b>	Wash off immediately with plenty of water. Wash skin with soap and water.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.

### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

<b>Eye contact</b>	Contact with eyes may cause irritation.
<b>Inhalation</b>	Inhalation of vapors in high concentration may cause irritation of respiratory system.
<b>Skin contact</b>	Prolonged contact may cause redness and irritation. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.
<b>Ingestion</b>	May cause gastro intestinal irritation.

### Indication of any immediate medical attention needed

<b>Notes to Physician</b>	Treat symptomatically.
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See toxicological information (Section 11)

## Section 5: Fire-Fighting Measures

### Extinguishing media

<b>Suitable extinguishing media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Unsuitable extinguishing media</b>	Caution: Use of water spray when fighting fire may be inefficient.
<b>Specific hazards arising from the chemical</b>	No Information available.
<b>Protective actions and equipment for fire-fighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## Section 6: Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

<b>For non-emergency personnel</b>	Ensure adequate ventilation, especially in confined areas.
<b>Environmental precautions</b>	See Section 12 for additional ecological information.

### Methods and material for containment and cleaning up

<b>Containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Cleaning up</b>	Pick up and transfer to properly labeled containers.

## Section 7: Handling and Storage

### Precautions for safe handling

<b>Advice on safe handling</b>	Handle in accordance with good industrial hygiene and safety practice.
<b>Storage Conditions</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.

<b>Incompatible materials</b>	None known based on information supplied.
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## Section 8: Exposure Controls/Personal Protection

### Control parameters

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

<b>Appropriate engineering controls</b>	Showers, Eyewash stations & Ventilation systems.
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### Individual protection measures

<b>Hygiene measures</b>	Handle in accordance with good industrial hygiene and safety practice.
<b>Respiratory</b>	Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection.
<b>Eyes/Face</b>	No special technical protective measures are necessary. Wear safety glasses if handling large volume.
<b>Skin/Body</b>	No special technical protective measures are necessary. Rubber gloves if prolonged contact is involved.

## Section 9: Physical and Chemical Properties

<b>Physical state</b>	Liquid
<b>Color</b>	Clear
<b>Odor</b>	Bubble Gum
<b>Odor threshold</b>	Not available
<b>pH</b>	6
<b>Melting Point</b>	Not available
<b>Boiling Point</b>	210 °F
<b>Flash Point</b>	above 200F
<b>Evaporation rate</b>	Not available
<b>Flammability (solid, gas)</b>	Not available
<b>Lower and upper explosive (flammable) limits</b>	Not available
<b>Vapor pressure</b>	Not available
<b>Vapor density</b>	Not available
<b>Relative density</b>	Not available
<b>Solubility</b>	Complete
<b>Partition coefficient: n-octanol/water</b>	Not available
<b>Auto-ignition temperature</b>	Not available
<b>Decomposition temperature</b>	Not available

**Specific Gravity** 1.00  
**Viscosity** < 25 cP @ 25°C

### Section 10: Stability and Reactivity

**Reactivity:** No data available  
**Chemical stability:** Stable under recommended storage conditions.  
**Possibility of hazardous reactions:** None under normal processing.  
**Conditions to avoid:** Extremes of temperature and direct sunlight.  
**Incompatible materials:** None known based on information supplied.  
**Hazardous decomposition products:** None known based on information supplied.

### Section 11: Toxicological Information

#### Acute toxicity

Not available.

#### Sensitization

Not available

#### Mutagenicity

Not available

#### Carcinogenicity

Not available

#### Reproductive toxicity

Not available

#### Teratogenicity

Not available

#### Specific target organ toxicity (single exposure)

Not available.

#### Specific target organ toxicity (repeated exposure)

Not available.

#### Aspiration hazard

Not available

#### Potential acute health effects

Not Available

**Symptoms related to the physical, chemical and toxicological characteristics**

Not Available

**Delayed and immediate effects and chronic effects from short and long term exposure****Short term exposure****Potential immediate effects:** Not available.**Potential delayed effects:** Not available.**Long term exposure****Potential immediate effects:** Not available.**Potential delayed effects:** Not available.**Potential chronic health effects**

Not available

**General:** No known significant effects or critical hazards.**Carcinogenicity:** No known significant effects or critical hazards.**Mutagenicity:** No known significant effects or critical hazards.**Teratogenicity:** No known significant effects or critical hazards.**Developmental effects:** No known significant effects or critical hazards.**Fertility effects:** No known significant effects or critical hazards.**Numerical measures of toxicity****Acute toxicity estimates**

Route	ATE value
Oral	Not Available
Dermal	Not Available
Inhalation (vapors)	Not Available

**Section 12: Ecological information****Toxicity**

Ingredient name	Algae/aquatic Plants	Fish	Crustacea
Nonylphenol Ethoxylate	Yes	5: 96 h Fish mg/L LC50	Yes

**Persistence and degradability**

Not available.

**Bioaccumulative potential**

Not available.

**Mobility in soil****Soil/water partition coefficient (K<sub>oc</sub>):** Not available**Other adverse effects:** No known significant effects or critical hazards.

### Section 13: Disposal considerations

#### Waste disposal

Disposal should be in accordance with applicable regional, national and local laws and regulations. Do not reuse container.

### Section 14: Transport Information

Regulatory info	UN number	Proper shipping name	Classes	PG	Special Provisions	Additional info
DOT Classificat	Not regulated					
TDG Classificat	Not regulated					

### Section 15: Regulatory information

#### International Inventories

**TSCA:** Complies  
**DSL/NDSL:** Complies

#### Legend

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### SARA 311/312

##### Classification

Immediate (acute and chronic) health hazard

Acute health hazard	Chronic Health Hazard	Fire Hazard	Sudden release of pressure hazard	Reactive Hazard
No	No	No	No	No

#### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

#### State regulations

**Massachusetts:** Not Available.

**New York:** Not Available.

New Jersey: Not Available.

Pennsylvania: Not Available.

**California Proposition 65**

This product does not contain any Proposition 65 chemicals

**U.S. EPA Label Information**

EPA Pesticide Registration Number Not Applicable

**Section 16: Other information**

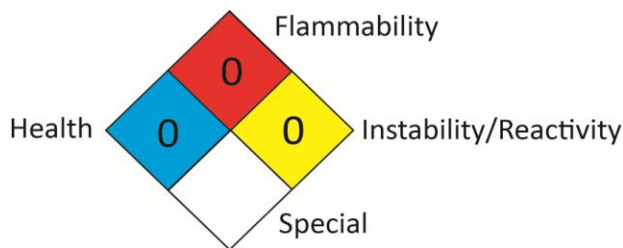
Hazardous Material Information System (U.S.A.):

Health	*0
Flammability	0
Physical hazards	0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J.J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association:



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**Procedure used to derive the classification**

Classification	Justification
Skin Corr. 1, H314	Not Available.

Eye Dam. 1, H318	Not Available.
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Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist