

MATERIAL SAFETY DATA SHEET

----- SECTION 5 – Fire Fighting Measures -----

Flammability of the Product Non-Flammable

Auto-ignition Temperature: Not Applicable

Flash Points: Not Applicable

Flammable Limits: Not Applicable

Fire Fighting Media and Instructions Aqueous dispersion is non-flammable

----- SECTION 6 – Accidental Release Measures -----

Spill and Leak: Absorb with an inert dry material and place in an appropriate waste disposal container

----- SECTION 7 – Handling and Storage -----

Handling: Wash thoroughly after handling.

Storage: Keep containers tightly closed. Keep from freezing.

----- SECTION 8 – Exposure Controls/Personal Protection -----

Engineering Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to prevent exposure to vapors or mists.

Personal Protection:

Eyes: Safety Glasses with side shields

Body: Wear overalls or long sleeved shirt and long trousers.

Respiratory: Wear appropriate respirator when ventilation is inadequate

Hands: Gloves, chemical resistant.

Feet: Safety shoes, chemical resistant.

----- SECTION 9 – Physical and Chemical Properties -----

Physical State and Appearance Light yellow liquid

Odor: Odorless

Color: Light Yellow

PH: 9 to 10 (Basic)

Melting/Freezing Point: 0°C (32°F)

Specific Gravity: 1.2 – 1.4

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----- SECTION 9 – Physical and Chemical Properties (cont)-----

| | |
|---|-------------------------------------|
| <u>Vapor Pressure:</u> | Not available |
| <u>Volatility:</u> | Same as water |
| <u>VOC:</u> | <0.08 % (w/w) |
| <u>Viscosity:</u> | Approx 1,600 cP @ 76° F |
| <u>Solubility:</u> | Easily soluble in cold or hot water |
| <u>Dispersion Properties:</u> | See solubility in water |
| <u>Boiling Point:</u> | 100° C (212° F) |
| <u>Physical Chemical Comments:</u> | No additional comments |

----- SECTION 10 – Stability and Reactivity-----

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|--|-----------------------|
| <u>Stability and Reactivity:</u> | The product is stable |
| <u>Conditions of Instability:</u> | Not Available |
| <u>Incompatibility with: Various Substances</u> | Not Available |
| <u>Hazardous Decomposition: Products</u> | Not Available |
| <u>Hazardous Polymerization:</u> | Will not occur |

----- SECTION 11 – Toxicological Information-----

| | |
|---|--------------------------------------|
| <u>Toxicity to Animals:</u> | No data available |
| <u>Chronic Effects on: Humans</u> | No data available |
| <u>Other Toxic Effects on: Humans</u> | No specific information is available |
| <u>Special Remarks on: Toxicity</u> | No additional remark |
| <u>Special Remarks on: Chronic Effects on Humans</u> | No additional remark |

----- SECTION 12 – Ecological Information-----

| | |
|--|-------------------|
| <u>Ecotoxicity:</u> | No data available |
| <u>Toxicity of the Product of: Biodegradation</u> | No data available |

-----**SECTION 13 – Disposal Considerations**-----

Waste Information: Discard in accordance with federal, state and local regulations.

Consult your local or regional authorities

-----**SECTION 14 – Transport Information**-----

DOT Classification: Not a DOT regulated material (United States)

Proper Shipping Name: Not applicable

UN/NA Identification: Not applicable
Number

Packing Group: Not applicable

-----**SECTION 15 – Regulatory Information**-----

U.S. Federal Regulations: TSCA 8(b) inventory: All components are listed or exempt from listing
SARA 302/304/311/312 Extremely hazardous substances: No products were found
SARA 302/304 emergency planning and notification: no products were found
SARA 302/304/311/312 hazardous chemicals: No products were found
SARA 311/312 MSDS distribution – chemical inventory – hazard identification: No products were found
SARA 313 toxic chemical notification and release reporting: No products were found
Clean Water Act (CWA) 307: No products were found
Clean Water Act (CWA) 311: No products were found
Clean air act (CAA) 112 accidental release prevention: No products were found
Clean air act (CAA) 112 Regulated flammable substances: No products were found
Clean air act (CAA) 112 Regulated toxic substances: No products were found

State Regulations: No additional information

California prop. 65: No products were found

International Lists: No additional information

-----**SECTION 16 – Other Information**-----

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

| | |
|---------------------|---|
| Health | 1 |
| Fire Hazard | 0 |
| Reactivity | 0 |
| Personal Protection | |

**National Fire
Protection
Association (U.S.A.)**



Transportation Emergency: Chem Trec: 800-424-9300

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. It is the users responsibility to determine suitability for the user’s purpose and to adopt such precautions as may be advisable for the protection of property and of persons against any hazards that may be involved in the handling and use thereof. However, neither the above named supplier nor any of its subsidiaries assumes responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected to handling, storage, use, misuse or disposal of this product. If this product is used as a component in another product, this MSDS information may not be applicable.