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Waterbury, CT 06708
: 203-756-5521
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Emergency Phone Number
1 (800) 424-9300
1 (703) 527-3887



DANGER
Oxidizing Solid Hazard Category 3
Acute Toxicity-Oral Hazard Category 3
Eye Damage/Irritation Hazard Category 2A
Toxic if swallowed.
May intensify fire, oxidizer
Causes serious eye irritation.
Keep away from heat.
Keep/Store away from clothing and other combustible material.
Take any precaution to avoid mixing with combustibles.
Wash skin thoroughly after handling.
Do not eat, drink, or smoke when using this product.
Wear rubber protective gloves and goggles.
In case of fire: Use water, foam, chemical extinguisher or carbon dioxide.
If swallowed: Immediately call poison center or doctor.
Rinse Mouth
If in eyes: Rinse cautiously for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritated, call doctor.
Dispose of contents/container in accordance with local, regional, national, or international regulations.

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12 ECOLOGICAL INFORMATION

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| Fish, <i>Oncorhynchus mykiss</i> | Sodium Nitrite----flow through test LC50 - 0.94-1.92 mg/L - 96 hrs |
| Daphnia Magna, | Sodium Nitrite--EC50--12.5mg/L - 48 hrs |
| Persistence and Degradability: | Not Available |
| Bioaccumulation potential: | No data available |
| Water result: | Pronounced solubility and mobility |
| Other adverse effects(such as hazardous to the ozone layer): | Toxic to fish |

13 DISPOSAL CONSIDERATION

Dispose of in accordance with local, state and federal regulations.

14 TRANSPORT INFORMATION

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| UN Number: | 1487 |
| UN Proper Shipping Name: | POTASSIUM NITRATE AND SODIUM NITRITE MIXTURES, |
| Transport Hazard Class (es): | 5.1 |
| Packing Group: | II |
| ERG: | 140 |
| Environmental hazards(e.g. Marine Pollutant(Y/N)): | N/A |

15 REGULATORY INFORMATION

HMIS: Health: 2 Flammability: 0 Reactivity: 1

Cercla 250 lbs (Sodium Nitrite 40%)

Sara Hazard Classification The chemicals in this product are not subject to SARA Title III, Section 313 Reporting Requirements.

16 OTHER INFORMATION

No RoHS or REACH SVHC are contained in this product.

Disclaimer: The information is based on our knowledge to date but does not constitute an assurance of product properties and does not imply a legal contractual relationship.

Date Prepared: 8/4/2014



The chemicals you are receiving may need to be reported to the Department of Homeland Security.

The Department of Homeland Security (DHS) regulates security at facilities that handle certain chemicals and that DHS considers high-risk under the Chemical Anti-Terrorism Standards (CFATS) program (6 CFR Part 27). The CFATS program requires high-risk facilities have security measures in place to reduce the risks associated with chemicals of interest (COI). One of the chemicals you have received is a CFATS chemical of interest.

Facilities that come into possession of screening threshold quantities of COI must report their holdings to DHS within 60 days by filing a Top-Screen Survey of COI and their screening threshold quantities is available at www.dhs.gov/publication/cfats-coi-list

Who is included in this regulation?

All facilities that come into possession of reportable amounts of these COI must submit a Top-Screen survey unless they fall under an exclusion. A facility is excluded by statute if:

- x Regulated by the Maritime Transportation Security Act
- x A public water system, as defined in 42 U.S.C. § 300
- x A Treatment Works, as defined in 33 U.S.C. § 1292
- x Owned or operated by the Department of Defense or Department of Energy
- x Subject to regulation by the Nuclear Regulatory Commission

A facility may also not have to report COI to DHS if it is an agricultural production facility that uses the COI on crops, feed, land, livestock, or poultry. Read more in Federal Register Vol. 73 No. 6, page 1640 www.gpo.gov/fdsys/pkg/FR-2008-01-09/page68

How do I report to DHS?

- x Contact the CFATS Help Desk with questions or to begin the process. The Help Desk can be reached at 866-323-2957 or chat@dhs.gov.
- x Learn more about the program at www.dhs.gov/chemicalsecurity. Resources include the regulation, list of chemicals of interest, frequently asked questions, and more on how

To submit a confidential report to DHS regarding a facility that may not be reporting its chemicals, contact the CFATS Chemical Facility Security Tip Line 877-394347 (877-FYI 4 DHS), or email