

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910, 1200. Standard must be consulted for specific requirements.

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| PRODUCT NAME: | PURA NitrateLock |
| COMMON NAME: | PURA NitrateLock |

SECTION 1

| | | | |
|--------------------------------|-------------------------|-----------------------|--------------|
| Manufacturer's Name: | Magnavore Company, LLC | Phone: | 608 270-2297 |
| Address: | 109 Hotel Street, STE 5 | Fax: | 608 274-2358 |
| City, State, & Zip: | Brooklyn, WI 53521 | Date Prepared: | 1/17/2006 |

FOR EMERGENCIES (24 HR) INVOLVING CHEMICAL SPILLS OR RELEASE, CALL

CHEMTREC (800) 424-9300 USA TOLL FREE
CANUTEC (613) 996-6666 CANADA CALL COLLECT

SECTION 2 COMPONENTS, HAZARDOUS INGREDIENTS/IDENTITY

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| Component: | Trimethylamine functionalized, chloromethyled copolymer of styrene & DVB. Water 52-58% |
| Hazardous: | None known CAS Registry No: 68774-33-8 |

SECTION 3 PHYSICAL & CHEMICAL CHARACTERISTICS

| | | | |
|--------------------------|----------------|-------------------------------|---------------------------------|
| Boiling Point: | Does not apply | Solubility in Water: | Insoluble in cold water |
| Specific Gravity: | Does not apply | Reactivity in Water: | None |
| Vapor Pressure: | Does not apply | Appearance & Odor: | Spher. beads, slight amine odor |
| Vapor Density | 0.62 | Melting Point: | Does not apply |

SECTION 4 FIRE & EXPLOSION DATA

| | | | |
|--|------|---|-------------------------------|
| Flash Point | None | Auto-Ignition Temp.: | None |
| Methods Used: | None | Extinguisher Media: | Chemical powder, fog, or foam |
| Flammable Limits in Air % by Volume, LEL: | None | Special Fire & Explosions Hazards: | None known |
| Flammable Limits in Air % by Volume, LEL: | None | Unusual Fire & Explosion Hazards: | None known |

SECTION 5 PHYSICAL HAZARDS (REACTIVITY DATA)

| | | | |
|---|--------------------------------------|--------------------------------------|--------------------------------|
| Stability: | Stable | Conditions to Avoid: | Strong oxidizers (nitric acid) |
| Incompatibility: | Acids | | |
| Hazardous Decomposition Product: | Carbon oxides (CO, CO ₂) | Hazardous Polymerization: | Will not occur |

SECTION 6 HEALTH HAZARDS

| | | | |
|--|------------------------------|---|-----------------------------------|
| Acute: | None known | Chronic: | None known |
| Sign & Symptoms of Exposure: | Red, irritated eyes, itching | Medical Conditions Aggravated by Exposure: | Irritation in case of eye contact |
| Listed as Carcinogen or Potential Carcinogen: | No | National Toxicology Program: | No |
| I.A.R.C. Monographs: | No | OSHA: | No |

ROUTES OF ENTRY:

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| 1. Inhalation: | Remove to fresh air |
| 2. Eyes | Flush with water, consult a physician |
| 3. Skin | Wash with soap & water, remove contaminated clothing |
| 4. Ingestion | Do not induce vomiting, consult a physician |

SECTION 7 SPECIAL PRECAUTIONS & SPILL/LEAK PROCEDURES

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| Handling & Storage: | Keep container closed & dry. Ground all equipment containing material. Avoid extreme heat. |
| Other Precautions: | Avoid strong oxidizing agents. Avoid freezing or prolonged storage above 50C |
| Steps to be Taken in Case of Spill: | Dike material & return to clean empty container. The product causes areas to become extremely slippery when spilled & can cause falls. |
| Waste Disposal: | Dispose in accordance with Federal, State & Local Government regulations |

SECTION 8 SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

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| Respiratory Protection: | None required | | |
| Ventilation: | Recommended | Local Exhaust: | Adequate |
| Protective Gloves: | Rubber/nitrile gloves | Eye Protection: | Chemical safety goggles |
| Other Protective Clothing/Equipment: | None specific | | |
| Work/Hygienic Practices: | Normal safety work practices for handling chemicals are recommended | | |