SAFETY DATA SHEET: SODIUM THIOSULFATE, Pentahydrate

1. IDENTIFICATION

Product Name: SODIUM THIOSULFATE, Pentahydrate
Synonyms: Hypo; Sodium hyposulfite
Formula and Formula Weight: Na2S2O3 5H2O 248.18
Integra numbers beginning with: S624.10; S624.31; S624.50
Recommended Use: Commercial/industrial use
Restrictions on Use: No information available

INTEGRA Chemical Company
24 Hour Emergency Response: CHEMTREC 800-424-9300 (Outside USA 703-527-3887)
1216 6th Ave N
Kent WA 98032
Phone: 253-479-7000

2. HAZARDS IDENTIFICATION

<table>
<thead>
<tr>
<th>Component</th>
<th>Synonyms</th>
<th>CAS #</th>
<th>% Weight</th>
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</thead>
<tbody>
<tr>
<td>Sodium thiosulfate, pentahydrate</td>
<td>Hypo; Sodium hyposulfite</td>
<td>10102-17-7</td>
<td>100</td>
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OSHA Classification: None identified
Hazard Category: Not applicable
Hazard Statement: Not applicable
Hazard Not Otherwise Classified: No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

4. FIRST AID MEASURES

Inhalation: Remove person to fresh air.
Eye Contact: Flush eyes with plenty of water. If irritation persists, seek medical attention.
Skin Contact: Wash with soap and water. Seek medical attention if irritation develops.
Ingestion: Rinse mouth and give victim large quantities of water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

Additional notes: Symptoms and effects include irritation of skin, eyes, respiratory tract, gastrointestinal tract.

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Material is not flammable. Use extinguishing media suitable to surrounding materials.
Special Equipment and Precautions: Use water to cool nearby containers and structures. Wear full protective equipment, including suitable respiratory protection.
Specific Hazards: Fire conditions may liberate toxic and noxious fumes.

Hazardous combustion products: Oxides of sulfur.

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures: Prevent spread of spill. Wear suitable protective equipment. Sweep or scoop into clean, dry disposal container. Flush spill area with water.

7. HANDLING AND STORAGE

Incompatible Materials: Incompatible with strong acids and strong oxidizers. Iodine, silver salts, mercury, lead, sodium nitrate.
Storage and Handling: Store in a cool, dry, well-ventilated area away from incompatible materials. Keep containers tightly closed and protect them from physical damage.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

OSHA & ACGIH Exposure Limits:

Sodium thiosulfate, pentahydrate None identified

Engineering Controls: Use adequate general or local exhaust ventilation to keep fume and/or dust levels as low as possible.
Respiratory Protection: If use generates annoying or irritating dusts, mists or vapors, use a NIOSH approved respirator with a particulate filter.
Skin/Eye Protective Equipment: Safety glasses.
Facilities storing or utilizing this material should have readily accessible eyewash stations and safety showers. Select respirators and other safety equipment in accordance with regulations and based upon the particular conditions of use and risk of exposure. Always use safe chemical-handling and good industrial hygiene practices.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear or white crystals
Odor: No odor
Odor Threshold: Not available
pH: 6.5 - 8.0 for aqueous solution
Melting/Freezing Point: 48 °C
Initial Boiling Point and Boiling Range: Not available
Flash Point: Not available
16. OTHER INFORMATION

OSHA SDS #: 26480 rev 101  3/27/2015  SODIUM THIOSULFATE, Pentahydrate

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***** END OF SDS *****