MATERIAL SAFETY DATA SHEET

Manufacturer's Name
Integrated Water Management, Inc.

Address
289 Cortland Rd., Dryden NY 13053

Common Name
SANIBrom 40

Trade Name or Synonyms
Sodium bromide

Chemical Family
NA

SECTION I - PRODUCT IDENTIFICATION

SECTION II - HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS #</th>
<th>Percent</th>
<th>TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium bromide</td>
<td>7647-15-6</td>
<td>40%</td>
<td></td>
</tr>
</tbody>
</table>

SECTION III - CHEMICAL AND PHYSICAL PROPERTIES

<table>
<thead>
<tr>
<th>Form</th>
<th>Odor</th>
<th>Appearance</th>
<th>Color</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liquid</td>
<td>Odorless</td>
<td>Colorless</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Boiling Point</th>
<th>Specific Gravity</th>
<th>Solubility in Water</th>
<th>pH (1%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt; 212 degree F.</td>
<td>1.4</td>
<td>94.6% @ 77 degree F</td>
<td></td>
</tr>
</tbody>
</table>

| Volatility | <62% |

SECTION IV - FIRE AND EXPLOSION DATA

Special Firefighting Procedures
Use self-contained breathing apparatus and turn-out gear.

Flash Point
NA

Extinguishing Media
Use extinguishing media appropriate for surrounding fire.

Unusual Fire & Explosion Hazards
Combustion generates toxic fumes of bromine gas and sodium oxide.

SECTION V - HEALTH HAZARD DATA

Exposure Limits
TLV: none; OSHA PEL: none

Effects of Overexposure
May cause severe burns if ingested, or if contact is made with skin and eyes. May cause blindness or severe tissue damage upon prolonged contact.

Acute
Corrosive to all body tissues with which it comes in contact. Oral exposure or swallowing may produce gastrointestinal upset, nausea, vomiting, cramps and diarrhea.

Chronic
The chronic local effect may consist of multiple areas of superficial destruction of the skin or of primary irritant dermatitis. Similarly, inhalation of spray, or mist may result
in varying degrees of irritation or damage to the respiratory tract tissues and an increased susceptibility to respiratory illness.

**Emergency First Aid Procedures**

**Eyes:** Flush with clean, cool water for 15 minutes. Seek medical attention.

**Skin:** Wash with soap and water. Remove contaminated clothing. See a physician if irritation occurs.

**Inhalation:** Remove to fresh air.

**Ingestion:** Do not induce vomiting. Dilute with water. Never give fluids to an unconscious patient.

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**SECTION VI - REACTIVITY DATA**

**Hazardous Decomposition Products**
- Bromine gas, sodium oxide, hydrogen bromide

**Stability**
- Stable. Avoid temperatures above 800 degree C., 1472 degree F.

**Conditions to Avoid**
- Splashing solutions, prolonged skin contact. Avoid acids, heavy metals salts and bromine trifluoride.

**Incompatibility**

**Hazardous Polymerization**
- Will not occur.

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**SECTION VII - SPECIAL PROTECTION INFORMATION**

**Respiratory Protection**
- If TLV of the product or any component is exceeded, a NOISH/MSHA jointly approved air supplied respirator is advised in the absence of proper environmental control. OSHA regulations also permit other NOISH/MSHA respirators under special conditions.

**Ventilation**
- Provide sufficient mechanical ventilation to maintain exposure below TLV.

**Personal Protective Equipment**
- Rubber gloves and safety glasses or goggles recommended. Overalls, apron, boots as necessary to avoid skin contact.

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**SECTION VIII - HANDLING OF SPILLS OR LEAKS**

**Spills**
- Dam area to prevent spill from entering waterways or sewer. Neutralize with dilute acid. Pump to appropriate containers. Dispose as below.

**Product Disposal**
- Product is not a hazardous chemical under 29CFR 1910.1200. Dispose of by incineration in accordance with local, state and federal regulations.

**Container Disposal**
- Triple rinse and dispose of in an approved landfill in accordance with local, state and federal regulations.

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**SECTION IX - TRANSPORTATION AND REGULATORY CLASSIFICATIONS**

**U.S.D.O.T.**
- Non-regulated
The information on this Material Safety Data Sheet reflects the latest information and data that we have on hazards, properties, and handling of this product under the recommended conditions of use. Any use of this product or method of application which is not described in the Product Data Sheet is the responsibility of the user.

This MSDS was prepared to comply with the OSHA Hazard Communication Regulations.