## SECTION 1: IDENTIFICATION

1.1. **Product Identifier**

Product Form: Mixture

Product Name: Mold Inhibitor/Deodorizer

1.2. **Intended Use of the Product**

Use of the substance/mixture: Mold and Odor control

1.3. **Name, Address, and Telephone of the Responsible Party**

Company:
Corcraft Products
NYSDOCCS
550 Broadway
Albany, NY 12204
www.corcraft.org

1.4. **Emergency Telephone Number**

Emergency Number: (800) 424-9300 (CHEMTREC)

## SECTION 2: HAZARDS IDENTIFICATION

2.1. **Classification of the Substance or Mixture**

GHS-US classification

Skin Irrit. 2 H315
Eye Dam. 1 H318

Full text of H-phrases: see section 16

2.2. **Label Elements**

GHS-US Labeling

Hazard Pictograms (GHS-US):

Signal Word (GHS-US): Danger

Hazard Statements (GHS-US):

H315 - Causes skin irritation.
H318 - Causes serious eye damage.

Precautionary Statements (GHS-US):

P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.
P280 - Wear protective gloves, protective clothing, and eye protection.
P302+P352 - If on skin: Wash with plenty of water.
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a poison center or doctor.
P321 - Specific treatment (see section 4 on this SDS).
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.

2.3. **Other Hazards**

Exposure may aggravate those with preexisting eye, skin, or respiratory conditions. May react exothermically with strong acids and incompatible materials. Prolonged contact with metals may evolve flammable hydrogen gas.

2.4. **Unknown Acute Toxicity (GHS-US)**

No data available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. **Substance**

Not applicable

3.2. **Mixture**

<table>
<thead>
<tr>
<th>Name</th>
<th>Product Identifier</th>
<th>%</th>
<th>Classification (GHS-US)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium silicate</td>
<td>(CAS No) 1344-09-8</td>
<td>Proprietary</td>
<td>Met. Corr. 1, H290</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Skin Corr. 1B, H314</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Eye Dam. 1, H318</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>STOT SE 3, H335*</td>
</tr>
<tr>
<td>Water</td>
<td>(CAS No) 7732-18-5</td>
<td>Proprietary</td>
<td>Not classified</td>
</tr>
</tbody>
</table>
SECTION 4: FIRST AID MEASURES

4.1. Description of First Aid Measures
First-aid Measures General: Never give anything by mouth to an unconscious person if you feel unwell, seek medical advice (show the label if possible).
First-aid Measures After Inhalation: Keep at rest and in a position comfortable for breathing. Seek medical attention. Symptoms may be delayed.
First-aid Measures After Skin Contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Wash skin thoroughly with mild soap and water. Seek medical attention immediately if irritation develops or persists.
First-aid Measures After Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 60 minutes. Seek medical attention immediately if irritation develops or persists.
First-aid Measures After Ingestion: Rinse mouth thoroughly with water. Do NOT induce vomiting. Seek medical attention immediately.

4.2. Most important symptoms and effects, both acute and delayed
Symptoms/Injuries: Causes serious eye irritation. Causes skin irritation. Symptoms/Injuries After Inhalation: Contact may cause immediate severe irritation.
Symptoms/Injuries After Skin Contact: Causes skin irritation. Symptoms may include: Redness, pain, swelling, itching, burning, dryness, and dermatitis.
Symptoms/Injuries After Eye Contact: Causes serious eye damage. Symptoms may include: Redness, pain, blurred vision, and severe burns.
Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects.
Chronic Symptoms: None expected under normal conditions of use.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing Media
Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire.
Unsuitable Extinguishing Media: Do not use a heavy water stream. Use of heavy stream of water may spread fire.

5.2. Special Hazards Arising From the Substance or Mixture
Fire Hazard: Not flammable.
Explosion Hazard: Product is not explosive, however in contact with incompatibilities may release explosive hydrogen gas.
Reactivity: May react exothermically with strong acids and incompatible materials. May be corrosive to metals upon prolonged contact. Prolonged contact with metals may evolve flammable hydrogen gas.

5.3. Advice for Firefighters
Precautionary Measures Fire: Exercise caution when fighting any chemical fire. Under fire conditions, hazardous fumes will be present.
Firefighting Instructions: Keep upwind. Use water spray or fog for cooling exposed containers.
Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.
Other Information: Do not allow the product to be released into the environment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures
General Measures: Avoid all unnecessary exposure. Do not get in eyes on skin, or on clothing. Do not breathe vapor, mist or spray.

6.1.1. For Non-emergency Personnel
Protective Equipment: Use appropriate personal protection equipment (PPE).

6.1.2. For Emergency Responders
Protective Equipment: Equip cleanup crew with proper protection.
Emergency Procedures: Ventilate area.
6.2. Environmental Precautions
Avoid release to the environment. Contact competent authorities after a spill.

6.3. Methods and Material for Containment and Cleaning Up
For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.
Methods for Cleaning Up: Ventilate area. Clean up spills immediately and dispose of waste safely. Cautiously neutralize spilled liquid if safe to do so. Small quantities of liquid spill: take up inert absorbent material and shovel into container for disposal. Collect absorbed material and place into a sealed, labelled container for proper disposal.

6.4. Reference to Other Sections
See heading 8, Exposure Controls and Personal Protection. Concerning disposal elimination after cleaning, see item 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling
Additional Hazards When Processed: May be corrosive to metals upon prolonged contact. Contact with metals may evolve flammable hydrogen gas. Any proposed use of this product in elevated temperature processes should be thoroughly evaluated to assure that safe operating conditions are established and maintained.
Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Always wash your hands immediately after handling this product, and once again before leaving the workplace. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke in areas where product is used.

7.2. Conditions for Safe Storage, Including Any Incompatibilities
Technical Measures: Observe all regulations and local requirements regarding storage of containers. Avoid contact with alkali sensitive metals and incompatible materials which may liberate flammable hydrogen gas that can produce an explosion in confined vessels.
Storage Conditions: Store in original container. Storage areas should be periodically checked for corrosion and integrity. Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Store away from incompatible materials.
Incompatible Products: Strong acids. Strong bases. Strong oxidizers. Alkali sensitive metals such as aluminum, brass, bronze, copper, lead, tin, and zinc.

7.3. Specific End Use(s)
Mold and Odor control

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control Parameters
For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), or OSHA (PEL).

8.2. Exposure Controls
Appropriate Engineering Controls: Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas.
Ensure all national/local regulations are observed.


Materials for Protective Clothing: Chemically resistant materials and fabrics.
Hand Protection: Wear chemically resistant protective gloves
Eye Protection: Chemical safety goggles
Skin and Body Protection: Wear suitable protective clothing.
Respiratory Protection: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn.

Consumer Exposure Controls: Do not eat, drink or smoke during use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on Basic Physical and Chemical Properties
Physical State: Liquid
Appearance: Clear to light tan thick Liquid
Odor: No data available
Odor Threshold: No data available
pH: 11.2
Evaporation Rate: No data available
Melting Point: No data available
Freezing Point: No data available
Boiling Point: No data available
Flash Point: No data available
Auto-ignition Temperature: No data available
Decomposition Temperature: No data available
Flammability (solid, gas): No data available
Vapor Pressure: No data available
Relative Vapor Density at 20 °C: No data available
Solubility: Miscible in water
Partition Coefficient: N-Octanol/Water: No data available
Viscosity: 3.3

9.2. Other Information: No additional information available

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity: May react exothermically with strong acids and incompatible materials. May be corrosive to metals upon prolonged contact: Prolonged contact with metals may evolve flammable hydrogen gas.

10.2. Chemical Stability: Stable under recommended handling and storage conditions (see Section 7).

10.3. Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

10.4. Conditions to Avoid: Direct sunlight, extremely high or low temperatures, sources of ignition and incompatible materials.

10.5. Incompatible Materials: Strong acids. Strong bases. Strong oxidizers. Alkali sensitive metals such as Aluminum and aluminum alloys, brass, bronze, copper, lead, tin, and zinc.


SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information On Toxicological Effects

Acute Toxicity: Not classified

<table>
<thead>
<tr>
<th>Toxicity</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium silicate (1344-09-8) LD50 Oral Rat</td>
<td>3400 mg/kg</td>
</tr>
<tr>
<td>Proprietary Component 1 LD50 Oral Rat</td>
<td>20 g/kg</td>
</tr>
<tr>
<td>LD50 Dermal Rabbit</td>
<td>20800 mg/kg</td>
</tr>
</tbody>
</table>

Skin Corrosion/Irritation: Causes skin irritation.

Serious Eye Damage/Irritation: Causes serious eye damage.

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Contact may cause immediate severe irritation

Symptoms/Injuries After Skin Contact: Causes skin irritation. Symptoms may include: Redness, pain, swelling, itching, burning, dryness, and dermatitis.

Symptoms/Injuries After Eye Contact: Causes serious eye damage. Symptoms may include: Redness, pain, blurred vision, and severe burns.
Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects. Chronic Symptoms None expected under normal conditions of use.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity Not classified

| Frelo ODMO | 1610 ppm (Exposure Time: 96 h - Species: Menidia beryllina) |
| LC50 Fish 1 | |
| LC50 other aquatic organisms 1 | 1400 ppm (Exposure Time: 48 h - Species: Mysis bairina) |
| Sodium silicate (1344-09-8) | |
| LC50 Fish 1 | 301 - 478 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus) |
| LC50 Fish 2 | 3185 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static]) |
| Proprietary Component 1 | |
| LC50 Fish 1 | 51600 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static]) |
| EC50 Daphnia 1 | 10000 mg/l (Exposure time: 24 h - Species: Daphnia magna) |
| LC 50 Fish 2 | 41 - 47 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static]) |
| EC50 Daphnia 2 | 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static]) |

12.2. Persistence and Degradability No additional information available

12.3. Bioaccumulative Potential

| Sodium silicate (1344-09-8) | (no bioaccumulation expected) |
| Proprietary Component 1 | |
| BCF fish 1 | < 1 |
| Log Pow | -0.92 |

12.4. Mobility in Soil No additional information available

12.5. Other Adverse Effects

Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Waste Treatment Methods: Dispose of waste material in accordance with all local, regional, national, and international regulations. Sewage Disposal Recommendations: Do not dispose of waste into sewer. Do not empty into drains; dispose of this material and its container in a safe way.

SECTION 14: TRANSPORT INFORMATION

14.1. In Accordance with DOT Not regulated for transport
14.2. In Accordance with IMDG Not regulated for transport
14.3. In Accordance with IATA Not regulated for transport

SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations

| Frelo ODMO | SARA Section 311/312 Hazard Classes Immediate (acute) health hazard |
| Sodium silicate (1344-09-8) | Listed on the United States TSCA (Toxic Substances Control Act) inventory |
| Water (7732 -18-5) | Listed on the United States TSCA (Toxic Substances Control Act) inventory |
| Proprietary Component 1 | Listed on the United States TSCA (Toxic Substances Control Act) inventory |
| EPA TSCA Regulatory Flag Y2 - Y2 - indicates an exempt polymer that is a polyester and is made only from reactants included in a specified list of low concern reactants that comprises one of the eligibility criteria for the exemption rule. |
| Proprietary Component 2 | Listed on the United States TSCA (Toxic Substances Control Act) inventory |
Mold Inhibitor/Deodorizer

Safety Data Sheet
According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 15: DIAGNOSTIC INFORMATION

15.2 US State Regulations

Proprietary Component 1

U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision Date: 09/08/2016 revised to add HMIS rating to Section 16
Other Information: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

GHS Full Text Phrases:

Eye Dam. 1 Serious eye damage/eye irritation Category 1
Met. Corr. 1 Corrosive to metals Category 1
Skin Corr. 1B Skin corrosion/irritation Category 1B
Skin Irrit. 2 Skin corrosion/irritation Category 2
STOT SE 3 Specific target organ toxicity (single exposure) Category 3
H290 May be corrosive to metals
H314 Causes severe skin burns and eye damage
H315 Causes skin irritation
H318 Causes serious eye damage
H335 May cause respiratory irritation

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

SDS US (GHS HazCom)