# SAFETY DATA SHEET

**Issue Date** 09-25-2015 **Revision Date** June 9, 2016 **Version** 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier**
**Product Name** **Maximum Salt**

**Other Means of Identification**
**SDS # 1359**

**Product Code 1359**

**Recommended Use of the Chemical and Restrictions on Use**
**Recommended Use**

Anti-icing, De-icing liquid

**Details of the Supplier of the Safety Data Sheet**
**Supplier Address**
ROAD SOLUTIONS, INC.
5616 PROGRESS ROAD
INDIANAPOLIS, IN 46241

**Emergency Telephone Number**

| | |
|---|---|
| **Company Phone Number** | **1-888-888-3615** |
| **Emergency Telephone** | 1-800-424-9300 |

## 2. HAZARDS IDENTIFICATION

**GHS Classification**

Not dangerous according to the Globally Harmonized System (GHS)

**Signal Word**
**None**

**Symbols**
None

**Emergency Overview:**
**Physical State:**
Crystalline
Color: Brown
Odor: Molasses

**OSHA/HCS status: This material is not considered hazardous by the OSHA Hazard Communication Standard(29 CFR 1910.1200).**

**Hazard Statements**
No hazard statements.

**Precautionary Statements-Prevention**
Not applicable. See Safety Data Sheet Section 4: “First Aid Measures” for additional information.

**Precautionary Statements – Response**
Not applicable. See Safety Data Sheet Section 4: “First Aid Measures” for additional information.

**Precautionary Statements – Storage**

Not applicable. See Safety Data Sheet Section 4: "First Aid Measures" for additional information.

**Precautionary Statements – Disposal**

Not applicable. See Safety Data Sheet Section 4: "First Aid Measures" for additional information.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | Weight-% |
|---|---|---|
| Trade Secret | N/A | N/A |

## 4. FIRST AID MEASURES

**First Aid Measures**

**Eye Contact** IF IN EYES: Flush eyes with water for 30 minutes: Get medical attention.

**Skin Contact** IF ON SKIN (or hair): Wash with soap and water. If skin irritation occurs: Get medical attention.

**Inhalation** IF INHALED: None Required

**Ingestion** IF SWALLOWED: If large quantities are ingested, seek medical attention.

**Most Important Symptoms and Effects, both Acute and Delayed**

**None Known**

**Indication of any Immediate Medical Attention and Special Treatment Needed**

**Note to Physicians** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media**

None

**Specific Hazards Arising from the Chemical**

Product does not support combustion.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment and Emergency Procedures**

**Personal Precautions** Use personal protective equipment as required.

**Methods and Material for Containment and Cleaning Up**

**Methods for Containment** All spills should be contained and picked up with earthen or other absorbent material and placed in suitable container.

**Methods for Cleaning Up** Sweep up and shovel into suitable containers. Dispose of in approved solid waste disposal area per current regulations.

## 7. HANDLING AND STORAGE

**Precautions for Safe Handling**

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection recommended in Section 8.

**Conditions for Safe Storage, Including any Incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

**Incompatible Materials** None known.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines**

| Chemical Name | ACHIH TLV | OSHA PEL | NIOSH IDLH |
|---|---|---|---|
| | Data not available | Data not available | Data not available |
| | | | |

**Recommended monitoring procedures:** If this product contains ingredients with exposure limits, personal, workplace atmosphere or other biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

**Appropriate Engineering Controls:** Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

**Hygiene measures:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and the using the bathroom and at the end of the working periods.

**Individual Protection Measures, such as Personal Protective Equipment**

**Eye/Face Protection** Avoid contact with eyes. May be irritating to the eye. Eye protection not required but recommended.
**Skin and Body Protection** May cause irritation
**Respiratory Protection** Not required with expected use. Ensure adequate ventilation, especially in confined areas.
**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on Basic Physical and Chemical Properties**

| | | | |
|---|---|---|---|
| Physical State | Crystalline Solid | Odor | Slight Molasses |
| Appearance | Brown | Odor Threshold | Not determined Color |
| | Brown | | |

| Property | Values |
|---|---|
| pH | Neutral |
| Melting Point/Freezing Point | Not determined |
| Boiling Point/Boiling Range | N/A |
| Flash Point | N/A |
| Evaporation Rate | (Butyl Acetate=1) N/A |
| Flammability (Solid, Gas) | n/a-liquid |
| Upper Flammability Limits | UEL=n/a |
| Lower Flammability Limits | LEL=n/a |
| Vapor Pressure | N/A |
| Vapor Density | N/A |
| Specific Gravity | ~2.2 |
| Water Solubility | Soluble in water |
| Solubility in Other Solvents | Not determined |
| Partition Coefficient | Not determined |
| Autoignition Temperature | Not determined |
| Decomposition Temperature Kinematic | Not determined |
| Viscosity | Not determined |
| Dynamic Viscosity | Not determined |
| Properties | Not determined |

## 10. STABILITY AND REACTIVITY

**Reactivity**
Not reactive under normal conditions.

**Chemical Stability**
Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**
None under normal processing.

**Hazardous Polymerization** Hazardous polymerization does not occur.

**Conditions to Avoid**
Keep out of reach of children.

**Incompatible Materials**
None known.

**Hazardous Decomposition Products**
Thermal decomposition may produce oxides of carbon.

## 11. TOXICOLOGICAL INFORMATION

**Information on Likely Routes of Exposure**

**Product Information**

**Eye Contact** May cause eye irritation. **Skin Contact** May cause skin irritation.

**Inhalation** May cause respiratory irritation.
**Ingestion** May cause irritation to the intestine, mouth, throat and esophagus.

**Component Information**

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---|---|---|---|
| N/A | N/A | Data not available | Data not available |
| | | | |

**Information on Physical, Chemical and Toxicological Effects**

**Symptoms** Please see section 4 of this SDS for symptoms.

**Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure**

**Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Numerical Measures of Toxicity**

N/A

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

| Chemical Name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|---|---|---|---|---|
| | Data not available | Data not available | Data not available | Data not available |

**Persistence and Degradability**

Not determined

**Bioaccumulation**

Not expected to bioaccumulate.

**Other Adverse Effects**

Not determined

## 13. DISPOSAL CONSIDERATIONS

**Waste Treatment Methods**

**Disposal of Wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. TRANSPORT INFORMATION

**Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT** Not regulated.

**IATA** Not available.

**IMDG** Not available.

**TDG** Not regulated.

## 15. REGULATORY INFORMATION

**International Inventories**

Not determined

**US Federal Regulations**

**SARA 313 Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical which is subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.**

| Chemical Name | CAS No | Weight-% |
|---|---|---|
| None | | |

**U.S. State Right-to-Know Regulations**

| Chemical Name | New Jersey | Massachusetts | Pennsylvania |
|---|---|---|---|
| None | | | |

**California Prop 65:** This product contains no chemicals known to the State of California to cause cancer and reproductive toxicity.

## 16. OTHER INFORMATION

| | | | | |
|---|---|---|---|---|
| **NFPA** | **Health Hazards** | **Flammability** | **Instability** | **Special Hazards** |
| | Not determined | Not determined | Not determined | Not determined |
| **HMIS** | **Health Hazards** | **Flammability** | **Physical Hazards** | **Personal Protection** |
| | 1 | 0 | 0 | B |

**Issue Date** September-25-2015
**Revision Date** June 9-2016
**Revision Note** update

**Disclaimer**

**The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.**

**End of Safety Data Sheet**