

# SAFETY DATA SHEET

## PET SAFE Ice Melt

### 1. Product And Company Identification

**Product Name:** PET SAFE Ice Melt

**Manufacturer:** Ecoclean Solutions  
570 Oak St  
Copiague, NY 11726  
877-416-6880

**Telephone Number:** 877-416-6880

**Emergency Phone Number:** Chemtrec (800) 424-9300

**Product Use:** Ice melting

**Restriction on Use:** None known

### 2. Hazards Identification

**Classification:**

Physical	Health
Not Hazardous	Not Hazardous

**Label Elements:**

Not Hazardous in accordance with OSHA 29CFR 1910.1200

### 3. Composition/Information on Ingredients

Component	CAS No.	Amount
Magnesium Chloride Hexahydrate	7791-18-6	100%

### 4. First Aid Measures

**Inhalation:** Remove to fresh air. Get medical attention if irritation or other symptoms persist.

**Skin Contact:** Rinse skin thoroughly with water for several minutes. Get medical attention if irritation develops and persists.

**Eye Contact:** Flush eyes thoroughly with water for several minutes while lifting the upper and lower lids. Remove contact lenses if present and easy to do. Get medical attention if irritation persists.

**Ingestion:** Do not induce vomiting unless directed to do so by a medical professional. Rinse mouth with water. Get medical attention.

**Most important symptoms/effects, acute and delayed:** May cause mild eye and skin irritation. Ingestion may cause gastrointestinal upset.

**Indication of immediate medical attention and special treatment, if necessary:** Immediate medical attention is not generally required.

### 5. Firefighting Measures

**Suitable (and unsuitable) extinguishing media:** Use media appropriate for the surrounding fire.

**Specific hazards arising from the chemical:** This product is not flammable or combustible. Thermal decomposition may generate magnesium oxide and hydrogen chloride.

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**Special protective equipment and precautions for fire-fighters:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored.

### 6: Accidental Release Measures

**Personal precautions, protective equipment, and emergency procedures:** Avoid contact with eyes, skin and clothing. Wear personal protective as described in Section 8.

**Environmental hazards:** Avoid releases into the environment. Report spill as required by local and federal regulations.

**Methods and materials for containment and cleaning up:** Carefully sweep up and place in a container for reuse or disposal.

### 7. Handling and Storage

**Precautions for safe handling:** Avoid contact with eyes. Wash hands with soap and water after handling. Avoid breathing dust.

Empty containers retain product residues that can be hazardous. Follow all SDS precautions when handling empty containers.

**Conditions for safe storage, including any incompatibilities:** Keep containers closed when not in use. Store in a dry area away from incompatible materials. Protect from physical damage.

### 8. Exposure Controls / Personal Protection

CHEMICAL	EXPOSURE LIMIT
Magnesium Chloride Hexahydrate	None Established

**Ventilation:** None required.

**Respiratory Protection:** None required for normal use.

**Gloves:** Avoid prolonged skin contact and wash hands after use.

**Eye Protection:** Avoid eye contact. None required for normal use.

**Other Protective Equipment/Clothing:** None normally required.

### 9. Physical and Chemical Properties

**Appearance:** White pellets.

**Odor:** Odorless.

<b>Odor threshold:</b> Not applicable	<b>pH:</b> 9-10
<b>Melting point/freezing point:</b> Not available	<b>Boiling point/ Boiling Range:</b> Not available
<b>Flash point:</b> Not applicable	<b>Evaporation rate:</b> Not applicable
<b>Flammability (solid, gas):</b> Not flammable or combustible	
<b>Flammable limits: LEL:</b> None	<b>UEL:</b> None
<b>Vapor pressure:</b> Not applicable	<b>Vapor density:</b> Not applicable
<b>Relative density:</b> 1.57	<b>Solubility in Water:</b> Complete
<b>Partition coefficient: n-octanol/water:</b> Not determined	<b>Auto-ignition temperature:</b> Not available
<b>Decomposition temperature:</b> Not available	<b>Viscosity:</b> Not applicable

### 10. Stability and Reactivity

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**Reactivity:** Not reactive under normal storage and handling conditions.

**Chemical stability:** Stable.

**Possibility of hazardous reactions:** None known.

**Conditions to avoid:** None known.

**Incompatible materials:** Acids and strong oxidizers. Metals.

**Hazardous decomposition products:** Thermal decomposition may generate magnesium oxide and hydrogen chloride.

### 11. Toxicological Information

**Inhalation:** Inhalation of dust may cause irritation to the nose, throat and upper respiratory tract.

**Skin Contact:** May cause mild skin irritation.

**Eye Contact:** May cause mild eye irritation.

**Ingestion:** Swallowing may cause gastric upset.

**Chronic Hazards:** None known.

**Carcinogen:** Components are not listed as carcinogens or potential carcinogens by IARC, NTP, ACGIH or OSHA.

**Mutagenicity:** Components are not germ cell mutagens.

**Reproductive Toxicity:** Components are not reproductive or developmental toxins.

#### Acute Toxicity Values:

Magnesium Chloride Hexahydrate: Oral LD50 5000 mg/kg.

### 12. Ecological Information

**Ecotoxicity:** Magnesium Chloride Hexahydrate: EC50 calanoid copepod 95-342 mg/L/48 hr; LC50 pimephales promelas 1580-2740 mg/L/96 hr

**Persistence and degradability:** Biodegradation is not applicable for inorganic substances.

**Bioaccumulative potential:** No data available.

**Mobility in soil:** No data available

**Other adverse effects:** None known.

### 13. Disposal Considerations

Dispose of in accordance with all local, state/provincial and federal regulations.

### 14. Transport Information

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT	None	Not Regulated	None	None	

**Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code):** Not applicable – product is transported only in packaged form.

**Special precautions:** None known.

### 15. Regulatory Information

**Safety, health, and environmental regulations specific for the product in question.**

**CERCLA Section 103:** This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

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**SARA Hazard Category (311/312):** Not Hazardous

**SARA 313:** This product contains the following chemicals subject to Annual Release Reporting Requirements under SARA Title III, Section 313 (40 CFR 372): None

**EPA TSCA Inventory:** All of the ingredients in this product are listed on the EPA TSCA Inventory.

**California Proposition 65:** This product contains the following substances known to the State of California to cause cancer and/or reproductive harm (birth defects): None

<b>16. Other Information</b>
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NFPA Rating (NFPA 704):	Health: 1	Fire: 0	Instability: 0
HMIS Rating:	Health: 1	Fire: 0	Physical Hazard: 0

**SDS Revision History:** New SDS

**Date of preparation:** August 28, 2018

**Date of last revision:** None