

# SAFETY DATA SHEET

## Earth Care Crystal

### Section 1 – Product and Company Identification

**Product Name:** Earth Care Crystal  
**Product Use:** De-icing  
**Company Information:** Hawco Products Ltd.  
61 Shaver Road,  
PO Box 1507,  
Brantford,  
Ontario N3T 5V6  
**Emergency Telephone Number:** OFFICE: 519-759-2443

1-800-813-9621

### Section 2 – Hazards Identification

**Hazardous Ingredients:** No hazardous substances present in reportable amounts.

#### Potential Health Effects

**Routes of Exposure:** Eye, skin, inhalation and ingestion,

**Eye Contact:** May cause irritation.

**Skin Contact:** May cause irritation.

**Inhalation:** Dusts of this product may cause irritation of the nose, throat and respiratory tract.

**Ingestion:** May cause stomach distress, nausea or vomiting.

**Chronic Effects:** Prolonged or repeated exposure can cause drying of the skin.

**Signs and Symptoms:** Symptoms may include redness, edema, drying and cracking of the skin.

Symptoms of over exposure may be headache, dizziness, tiredness, nausea and vomiting.

### Section 3 – Composition/Information on Ingredients

<u>Ingredients</u>	<u>CAS #</u>
Sodium Chloride	7647-14-5
Potassium Acetate	127-08-2
Sodium Acetate	127-09-3
Magnesium Chloride Solution	14989-29-8
Non hazardous dye	Proprietary

## Earth Care Crystal

### Section 4 – First Aid Measures

**Eye Contact:** Do not rub eyes. Immediately flush eyes with water; remove contact lenses if present, then continue flushing eyes for at least 15 minutes. Seek medical attention if irritation develops and persists.

**Skin Irritation:** Wash skin with plenty of soap and water. Seek medical attention if irritation develops and persists.

**Inhalation:** Move person to fresh air; if effects occur, consult a physician.

**Ingestion:** If swallowed, seek medical attention. Rinse mouth thoroughly. Give 2 – 4 cupfuls of milk or water. Do not induce vomiting unless directed to do so by medical personnel. Do not give anything by mouth to an unconscious or convulsive person.

**Notes To Physician:** Symptoms may be delayed.

### Section 5 – Fire Fighting Measures

**Flammable Properties:** Not flammable by WHMIS/OSHA criteria. May be combustible at high temperatures.

**Extinguishing Media:** Water, foam, CO<sub>2</sub>, dry chemical.

**Suitable Extinguishing Media:** Treat in accordance for surrounding material.

**Unsuitable Extinguishing Media:** None.

**Protection Of Firefighters:** Treat in accordance for surrounding material.

**Specific Hazards:** None.

**Protective Equipment For Firefighters:** Firefighters should wear full protective clothing including self-contained breathing apparatus.

### Section 6 – Accidental Release Measures

**Personal Precautions:** Do not touch damaged containers or spilled material unless wearing appropriate protective gear. Stay upwind.

**Environmental Precautions:** If safe to do so, prevent further spillage. Product must be disposed of according to Federal/State/Local regulations.

**Clean Up:** Shovel spilled material into containers, trying to generate as little dust as possible. Prevent from entering sewers/waterways.

### Section 7 – Handling and Storage

**Handling:** Avoid prolonged exposure. Wear appropriate protective equipment. Avoid generating dust. Avoid inhalation of dust and contact with eyes. Wash hands thoroughly before eating, drinking and/or smoking. Wash hands thoroughly after handling the product.

**Storage:** Store in a tightly closed container, in a well-ventilated area. Keep away from food, drink and animal feed. Keep out of reach of children.

**Special Sensitivity:** Avoid contact with strong acids and galvanized metals.

## Earth Care Crystal

### Section 8 - Exposure Controls/Personal Protection

<b>Recommended Exposure Limit:</b>	No recommended exposure limits for this product.
<b>Personal Protective Equipment</b>	
<b>Eye/Face Protection:</b>	Safety glasses should be worn in dusty areas.
<b>Hand Protection:</b>	None needed.
<b>Skin and Body Protection:</b>	As required by employer code.
<b>Respiratory Protection:</b>	Where exposure guideline levels may be exceeded, use an approved NIOSH respirator / NIOSH approved filtering face piece.
<b>General Hygiene Considerations:</b>	Handle in accordance with good industrial hygiene and safety practice. When using, do not eat or drink.

### Section 9 - Physical and Chemical Properties

<b>Appearance:</b>	Turquoise Crystalline Solids.
<b>Odour:</b>	None.
<b>Physical State:</b>	Solid.
<b>Melting Point:</b>	Not available.
<b>Freezing Point:</b>	-25°C
<b>Flash Point:</b>	Not available.
<b>Flammability Limits In Air, Lower, % By Volume:</b>	Not applicable.
<b>Flammability Limits in Air, Upper, % By Volume:</b>	Not applicable.
<b>Vapour Pressure:</b>	Not available.
<b>Specific Gravity:</b>	Not available.
<b>Solubility (H<sub>2</sub>O):</b>	Soluble.
<b>Auto-Ignition Temperature:</b>	Not available.

### Section 10 - Stability and Reactivity

<b>Chemical Stability:</b>	Stable under recommended storage conditions.
<b>Conditions To Avoid:</b>	Do not mix with incompatible materials.
<b>Incompatible Materials:</b>	Avoid contact with strong acids and galvanized metal.
<b>Hazardous Decomposition Products:</b>	May include and are not limited to: Chlorine gas.
<b>Hazardous Polymerization:</b>	Hazardous polymerization does not occur.

### Section 11 - Toxicological Information

<b>LC/50, Route, specie:</b>	Not applicable.
<b>LD/50, Route, specie:</b>	Not applicable.

#### **Effects Of Acute Exposure**

**Eye:** May cause irritation.

**Skin:** May cause irritation.

**Inhalation:** Dusts of this product may cause irritation of the nose, throat and respiratory tract.

**Ingestion:** May cause stomach distress, nausea or vomiting.

# Earth Care Crystal

## Section 12 – Ecological Information

**Ecotoxicity:** No data available. No information found. **Environmental:** No information reported.  
**Physical:** No information found. **Other:** No information found.

## Section 13 – Disposal Considerations

**Disposal:** All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. Organex Inc. has no control over the management practices or manufacturing processes of parties handling or using this material. The information presented here pertains only to the product as shipped in its intended condition as described in SDS Section 3: Composition/Information on Ingredients. For unused and uncontaminated product, the preferred options include sending to a licensed, permitted: reclaimer, landfill or wastewater treatment system.

## Section 14 – Transport Information

Not classified as dangerous, in the meaning of transport regulations.  
Not controlled under DOT (USA) or TDG (Canada).

## Section 15 – Regulatory Information

**WHMIS:** This SDS has been prepared according to the hazard criteria of the Controlled Product Regulations (CPR) and the SDS contains all of the information required by the CPR.

<b>Clean Air Act (CAA):</b>	Not available.
<b>Clean Water Act (CWA):</b>	Not available.
<b>Safe Water Drinking Act (SDWA):</b>	Not available.
<b>Drug Enforcement Agency (DEA):</b>	Not available.
<b>Food and Drug Administration (FDA):</b>	Not available.
<b>WHMIS Status:</b>	Not controlled.

## Section 16 – Other Information

**Legend:** 4: Severe 3: Serious 2: Moderate 1: Slight 0: Minimal  
Health: 1 Flammability: 0 Physical Hazard: 0 Personal Protection: E

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