

MATERIAL SAFETY DATA SHEET

I. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

NAME: **KILLER FOR ICE PLANT WEEDS**

NO: **26000**

SELECTIVE, POST EMERGENT, WATER BASED, LIQUID, HERBICIDE

EPA REG. NO. 84396-30

MANUFACTURER: Sungro Products, LLC., 810 E. 18th St., Los Angeles, CA 90021
(213)747-4125 (800)463-9179 FAX: (213)747-0942

II. COMPOSITION / INFORMATION ON INGREDIENTS

MATERIAL	CAS#	OSHA PEL	ACGIH TLV	OTHER	%(optional)
Magnesium Chloride	7786-30-3	N/E	N/E	N/E	20.4

III. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This material is considered G.R.A.S. (generally regarded as safe) by USDA

POTENTIAL HEALTH EFFECTS

PRIMARY ROUTE(S) OF ENTRY - Ingestion, skin, inhalation.

EYES - May cause mild to moderate irritation.

SKIN - May cause mid irritation to sensitive persons.

INGESTION - May irritate gastrointestinal tract. May cause nausea or vomiting. No applicable information found for chronic systemic effects.

INHALATION - Mist may cause mild irritation of nose and throat; unlikely entry route.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Possible skin irritation to sensitive persons.

IV. FIRST AID MEASURES

EYES: - Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

SKIN:- Remove contaminated clothing. Rinse immediately with plenty of water.

INGESTION: - Less than a few grams would not be harmful. For larger quantities, drink large amounts of water or milk.

INHALATION: - Remove affected person to fresh air. Inhalation is an unlikely route of entry.

V. FIRE FIGHTING MEASURES

FLASH POINT: Not applicable

EXTINGUISHING MEDIA - Not applicable; this product is nonflammable

FIRE FIGHTING INSTRUCTIONS - May use Self contained breathing apparatus if temperatures exceed 300 degrees F.

VI. ACCIDENTAL RELEASE MEASURES

SPILL OR LEAK PROCEDURE: Contain spills to prevent contamination of water supply or sanitary sewer system. Dispose of according to local requirements.

VII. HANDLING AND STORAGE

STORAGE PRECAUTIONS: Temperatures below 30 °F can result in the formation of magnesium sulfate crystals.

OTHER PRECAUTIONS: Can be corrosive to some metals, especially steel and aluminum. Application of magnesium chloride onto paved surfaces may result in slippery conditions.

VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION

VENTILATION REQUIREMENTS: N/A

EYE/ FACE PROTECTION: Wear protective eyeglasses or chemical safety glasses, per OSHA guidelines.

SKIN PROTECTION: Normal work gloves are adequate. Protective clothing may be worn, but generally not required. Warm water showering and handwashing is suggested if in direct contact with product, but is generally not required.

RESPIRATORY PROTECTION: N/A

EXPOSURE LIMITS: Not listed.

IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Slightly viscous brown or amber liquid ODOR: Slight salinic odor.

BASIC PHYSICAL PROPERTIES: pH 5.5 – 6.5 BOILING POINT: 225°F FREEZING POINT: N/A

VAPOR PRESSURE: 7.5 mm/Hg VAPOR DENSITY: N/E SPECIFIC GRAVITY: 1.179

EVAPORATION RATE: N/E SOLUBILITY in WATER: Soluble LBS / GAL: 9.8

X. STABILITY AND REACTIVITY

STABILITY: Stable. Avoid contact with strong acids.

HAZARDOUS POLYMERIZATION: Will Not Occur

INCOMPATIBLE MATERIALS: Materials to avoid; metals will experience slight corrosion over times. Incompatible with sulfuric and nitric acids, caustics, ammonia and cyanides. A hazardous reaction involving magnesium chloride and 2-furan percarboxylic acid has been reported.

HAZARDOUS DECOMPOSITION PRODUCTS: May evolve chlorine gas when in contact with strong acids or upon heating about 300 °F. Under normal applications, decomposition should not occur.

XI. TOXICOLOGICAL INFORMATION

DERMAL : Free from dermal toxicants and eye irritants

ORAL LD50: >5.0 g/kg

INHALATION: 5.0 g/kg

CANCER INFORMATION: Not listed as a carcinogen or mutagen on NTP; IARC; OSHA

XII. ECOLOGICAL INFORMATION

ENVIRONMENTAL DEGRADATION: Not applicable.

XIII. DISPOSAL CONSIDERATIONS

PESTICIDE DISPOSAL: If container is empty, place in trash or offer for recycling if available. Do not reuse container. If partly filled container call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

XIV. TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Compounds, Tree or Weed Killing, Liquid NMFC: 50320 LTL CLASS: 60
HAZARD CLASS: None

XV. REGULATORY INFORMATION

OSHA STATUS: N/A
TSCA STATUS: N/A
CERCLA REPORTABLE QUANTITY: N/A
SARA TITLE III: SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: N/A
SECTION 311/312 HAZARDOUS CATEGORIES: N/A
SECTION 313 TOXIC CHEMICALS: N/A
RCRA STATUS: N/A

XVI. OTHER INFORMATION

HMIS Ratings: Health -1 Slight Fire - 0 Least Reactivity - 0 Least Personal Protection -B

XVII. APPENDIX

MATERIAL SAFETY DATA SHEET PREPARED BY: REGULATORY DEPARTMENT
DATE PREPARED: June 5, 2014 SUPERSEDES: January 3, 2008
INFORMATION PHONE NUMBER: 213-747-4125

ABBREVIATIONS : N/E - Not Established N/A - Not Available N/I - Not Indicated

