



MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: **MAGNESIUM DEXTRO-LAC**

MANUFACTURERS NAME: AGRO-K CORPORATION
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CHEMICAL NAME: Saccharated Salt of Magnesium
FORMULA WEIGHT: 246.48
CAS No.: 10034-99-8
NIOSH/RTECS No.: OM4500000
COMMON SYNONYMS: Saccharated Magnesium in an aqueous solution

SECTION II - PRECAUTIONARY LABELING

WARNING: CAUSES IRRITATION. HARMFUL IF SWALLOWED.
Avoid contact with eyes, skin, and clothing.
Keep in tightly closed container.
Use with adequate ventilation. Wash thoroughly after handling.

International Labeling

Harmful if swallowed. Irritating to respiratory system and skin. After contact with skin, wash immediately with plenty of soap and water.

SAF-T-DATA: Storage Color Code: Orange (general storage)

SECTION III - PHYSICAL DATA

Boiling Point: N/A
Vapor Pressure (mmHg): N/A
Vapor Density (air=1): N/A
Specific Gravity: (H₂O = 1) 1.17
Evaporation Rate: N/A
% Volatiles by Volume: (21 degrees C) 0
pH: N/A
Odor Threshold (ppm): N/A
Physical State: Liquid
Coefficient Water/Oil Distribution: N/A
Appearance & Odor: Clear, colorless & Odorless.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Extinguishing Media: water
Toxic Gases Produced: sulfur dioxide

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value (TLV/TWA): Not established
Short-term exposure limit (STEL): Not established
Permissible exposure limit (PEL): Not established

Effects of Overexposure

INHALATION:	irritation of upper respiratory tract, irritation of mucous membranes
SKIN CONTACT:	irritation
EYE CONTACT:	irritation
INGESTION:	none identified
CHRONIC EFFECTS:	none identified

Emergency and First Aid Procedures

INGESTION:	CALL A PHYSICIAN. If swallowed, if conscious, give large amounts of water. Induce vomiting.
INHALATION:	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
SKIN CONTACT:	In case of contact, flush skin with water.
EYE CONTACT:	In case of eye contact, immediately flush with plenty of water for at least 15 minutes.

SECTION VI - REACTIVITY DATA

Stability:	Stable
Conditions to Avoid:	Air, Heat
Incompatibles:	None identified
Decomposition Products:	Oxides of sulfur

SECTION VII - SPILL & DISPOSAL PROCEDURES

Disposal Procedure:	Dispose in accordance with all applicable federal, state, and local environmental regulations.
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