

Material Safety Data Sheet

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SECTION I-PRODUCT IDENTIFICATION

PRODUCT NAME: MATRIX RETARDER

SECTION II-HAZARDOUS INGREDIENTS

INGREDIENT	CAS #	OSHA PEL	VAP/PRESS	% IN PROD.
N/A				

SECTION III-PHYSICAL DATA

BOILING RANGE:	N/A	PH:	8.40
WT/GAL:	8.90 (1094 g/l)	EVAP. RATE:	N/D
VOC W/ WATER:	0.00 (0 g/l)	% VOLATILE VOLUME:	86.85
VOC W/OUT WATER:	0.00 (0 g/l)	% WEIGHT SOLIDS:	13.15

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: None

FLASH POINT: N/D

EXTINGUISHING MEDIA: Foam, Alcohol Foam, CO₂, Dry Chemical, Water, Other

SPECIAL FIRE FIGHTING PROCEDURES: Respiratory equipment should be worn to avoid inhalation of concentrated vapors.

UNUSUAL FIRE & EXPLOSION HAZARDS: Material does not support combustion

HMIS CODES: H - 0; F - 1; R - 1; PP - B

SECTION V-HEALTH HAZARD DATA

ROUTES OF ENTRY: Inhalation: Yes Skin: Yes Ingestion: Yes

EFFECTS OF OVEREXPOSURE:

INHALATION: Dizziness, breathing difficulty, headaches, loss of coordination, unconsciousness, and death. EYE CONTACT: Severe irritation, tearing, redness, blurred vision, and blindness. SKIN CONTACT: Irritation and dermatitis. INGESTION: Can cause gastrointestinal irritation, vomiting, nausea, diarrhea, and death.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:

Anesthesia, respiratory tract irritation, dermatitis, nausea, vomiting.

SECTION V-HEALTH HAZARD DAT-Cont'd.

FIRST AID:

INHALATION: Move exposed person to fresh air. If breathing stops, apply artificial respiration and seek immediate medical attention.

EYE CONTACT: Flush with large quantities of water for 15 minutes.

SKIN CONTACT: Wash thoroughly with soap and water and see a doctor.

INGESTION: Contact physician immediately.

SECTION VI-REACTIVITY DATA

STABILITY: Stable.

CONDITIONS TO AVOID: None known.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS DECOMPOSITION: None reported.

INCOMPATIBILITY

(MATERIALS TO AVOID): Alkaline materials, strong acids and oxidizing materials.

SECTION VII-SPILL AND DISPOSAL PROCEDURES

SPILL RESPONSE: Dike spill area and add absorbent earth or sawdust to spilled liquid. Flush area with water to remove final traces.

RECOMMENDED DISPOSAL: Collect absorbent/spilled liquid mixture into metal containers. Consult local, state and federal hazardous waste regulation before disposing into approved hazardous waste landfills. Obey relevant laws.

SECTION VIII-SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: When using in poorly ventilated and confined spaces, use a fresh-air supplying respirator or a self-contained breathing apparatus.

VENTILATION: General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below TLV.

PROTECTIVE GLOVES: Impermeable chemical handling gloves for skin protection.

EYE PROTECTION: Use chemical safety glasses, goggles, and face shields for eye protection.

OTHER PROTECTIVE EQUIPMENT: None required.

HYGIENIC PRACTICES: Eye washes and safety showers in the workplace are recommended.

SECTION IX-SPECIAL PRECAUTIONS

RECOMMENDED STORAGE: Use in cool, well ventilated areas. Keep containers closed when not in use.

OTHER PRECAUTIONS: Keep away from children.

Abbreviations: N/D - Not Determined

N/A - Not Applicable

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