

**MATERIAL SAFETY DATA SHEET**  
Prepared according to 29 CFR 1910.1200

DATE PREPARED: April, 2004  
DATE REVISED: April, 2004

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MSDS NO:

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**SECTION I - IDENTIFICATION**

L&M CONSTRUCTION CHEMICALS, INC  
14851 CALHOUN ROAD  
OMAHA, NE. 68152

ASSISTANCE (CHEMTREC) 800-424-9300  
EMERGENCY PHONE NO. 402-453-6600

I.D. NO.: N/A

**PRODUCT**  
NAME: FGS CONDITIONER

DOT CLASS: N/A

**CHEMICAL**  
NAME: Cleaner/Degreaser

**DOT SHIPPING**  
NAME: Detergent Blend

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**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

INGREDIENTS	OSHA PEL	ACGIH TLV	CAS	% wt
Water	N/A	N/A	7732-18-5	<100%
Isopropyl Alcohol	400 ppm	400 ppm	67-63-0	>5%

This product contains no SARA Title III – Section 311/312 Hazard categories.

HMIS Information: Health: 0, Flammability: 0, Reactivity: 0, Personal Protection: B

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**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

BOILING POINT (F): 212 F.	SPECIFIC GRAVITY (H <sub>2</sub> O = 1): 1.026
VAPOR PRESSURE(mm Hg): 20 mm Hg @ 68 F.	PERCENT VOLATILE BY VOLUME: 95+%
VAPOR DENSITY (AIR = 1): >1	MELTING POINT: N/A
SOLUBILITY IN WATER: Complete	BULK DENSITY: 8.55 lbs./gal.
APPEARANCE: Thin blue liquid	PH INFORMATION: 10.0 – 11.0
ODOR: Detergent odor	EVAPORATION RATE (water =1): <1

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**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT, °F.: None  
FLAMMABLE LIMITS - LEL: N/A      UEL: N/A  
EXTINGUISHING MEDIA: N/A  
SPECIAL FIRE FIGHTING PROCEDURES: N/A

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**SECTION V - REACTIVITY DATA**

STABILITY: unstable:      stable: X  
INCOMPATIBILITY (materials to avoid): Strong acids and oxidizers.  
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None  
HAZARDOUS POLYMERIZATION: may occur:      will not occur: X  
CONDITIONS TO AVOID: Contact with strong acids.

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**SECTION VI - HEALTH HAZARD DATA**

**POTENTIAL EFFECTS OF EXPOSURE (listed by primary routes of entry)**

**INHALATION:** Breathing of mists may cause irritation to nose, throat, and lungs.

**SKIN:** Prolonged or repeated contact may cause dermatitis.

**INGESTION:** May be irritating to the mouth, throat, and gastrointestinal system. Vomiting and diarrhea expected with large doses.

**EYE CONTACT:** Eye irritant. May cause redness or swelling.

**EMERGENCY & FIRST AID PROCEDURES**

**INHALATION:** Remove to fresh air. Seek medical attention if symptoms persist.

**SKIN:** Flush with water. Seek medical attention if irritation persists.

**INGESTION:** Do not induce vomiting. Dilute with two glasses of water. Seek medical attention immediately. Aspiration of material into lungs due to vomiting may cause chemical pneumonitis which can be fatal.

**EYE CONTACT:** Flush with large amounts of water, lifting upper and lower lids occasionally. Get medical attention.

**CARCINOGENICITY:** OSHA: NO NTP: NO IARC: NO

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**SECTION VII - PRECAUTIONS FOR SAFE HANDLING & USE**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold for disposal. Avoid discharge to sewer or open waterways.

**WASTE DISPOSAL METHOD:** Any method in accordance with local, state, and federal laws. Best method is to recycle or reuse for intended purpose. Consult local authorities for disposal into public sewer. Do not dispose of into storm drain, stream, river or ground.

**PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:** May cause irritation. Avoid contact with eyes or prolonged contact with skin. Immediately flush eyes with water for at least 15 minutes.

**OTHER PRECAUTIONS:** Rinse container before discarding in trash.

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**SECTION VIII - CONTROL MEASURES**

**RESPIRATORY PROTECTION:** No special requirements.

**VENTILATION:** No special requirements.

**LOCAL EXHAUST:** Not required.

**MECHANICAL (general):** Not required.

**PROTECTIVE GLOVES:** Chemically resistant rubber or neoprene.

**EYE PROTECTION:** Splash-proof goggles when handling concentrate.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Eyewash station should be provided nearby.

**WORK/HYGIENIC PRACTICES:** Avoid contact with skin and eyes.

**END OF MSDS**