

MATERIAL SAFETY DATA SHEET
Prepared according to 29 CFR 1910.1200

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MSDS NO: 151

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

PRODUCT
NAME: GRIP IT

ID NO.: N/A

DOT CLASS: N/A

CHEMICAL
NAME: Emery Aggregate

DOT SHIPPING
NAME: N/A

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

INGREDIENTS	OSHA PEL	ACGIH TLV	CAS	% wt
#1: Aluminum Oxide	10 mg/m ³	10 mg/m ³	1344-28-1	< 60
#2: Ferric Oxide	10 mg/m ³	10 mg/m ³	1309-37-1	< 25

Unlisted ingredients are not "hazardous" per OSHA standard 29 CFR 1910.1200 and are considered to be a trade secret of L&M Construction Chemicals, Inc.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (F): None
VAPOR PRESSURE (mm Hg): None
VAPOR DENSITY (AIR - 1): None
SOLUBILITY IN WATER: Insoluble
APPEARANCE: Dark Grey
ODOR: Odorless

SPECIFIC GRAVITY (H₂O - 1): 3.5
PERCENT VOLATILE BY VOLUME: None
MELTING POINT: Above 2000°F
BULK DENSITY: N/A
PH INFORMATION: N/A
EVAPORATION RATE: None

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

HAZARDS FIRES: None GRIP IT is non-combustible.
FLASH POINT, °F. (method used): None
FLAMMABLE LIMITS • LEL: N/A UEL: N/A

EXTINGUISHING MEDIA: Not required

SPECIAL FIRE FIGHTING PROCEDURES: None

SECTION V - REACTIVITY DATA

STABILITY: unstable: stable: X
INCOMPATIBILITY (materials to avoid): None
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: None
HAZARDOUS POLYMERIZATION: may occur: will not occur: X
CONDITIONS TO AVOID: None

SECTION VI - HEALTH HAZARD DATA**GRIP IT****POTENTIAL EFFECTS OF EXPOSURE** (listed by primary routes of entry)**INHALATION:** Acute - Dust may cause coughing, shortness of breath. Chronic - May affect breathing capacity.**SKIN:** Skin abrasions can occur if material is rubbed against skin. Not absorbed through skin.**INGESTION:** No toxic effects are known to be associated with ingestion of this material but ingestion is not recommended.**EYE CONTACT:** This material can irritate and may burn eyes following direct contact. The aggregate particles may cause abrasions of the cornea.**EMERGENCY & FIRST AID PROCEDURES****INHALATION:** Remove to fresh air. If cough, irritation, difficulty in breathing or other respiratory symptoms persist or develop, consult a physician. Note to physician: mucosal injury following ingestion of this material may contraindicate the induction of vomiting in the treatment of possible ingestion.**SKIN:** Rinse skin free of material with water to avoid abrasion of skin. Do not rub until skin is free of material, then wash thoroughly with soap and water. Obtain first aid or medical assistance if needed.**INGESTION:** Give one to two glasses of water to drink and seek medical assistance if required.**EYE CONTACT:** Do not rub eyes. Rinse immediately with plenty of water for at least 15 minutes and seek medical assistance if required.**CARCINOGENICITY** OSHA: NO NTP: NO IARC: NO

SECTION VII - PRECAUTIONS FOR SAFE HANDLING & USE**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** No hazards. Sweep up and maintain normal housekeeping procedures. If necessary, dike spills of material and shovel into waste containers. Avoid generating dust.**WASTE DISPOSAL METHOD:** No hazards. Reuse product if uncontaminated. Discarded product is non-hazardous waste under RCRA (40 CFR, Part 261). Dispose as non-hazardous waste in compliance with local regulations.**PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:** Minimize broken bags and spilled materials by employing good handling procedures. Store in cool, dry area off the ground. Avoid contact with acids and oxidizers. Minimize dust generation. Avoid eye and skin contact. Avoid breathing dust.**OTHER PRECAUTIONS:** No applicable information found.

SECTION VIII - CONTROL MEASURES**RESPIRATORY PROTECTION** (specify type):**VENTILATION****LOCAL EXHAUST:** Use when possible to minimize exposure**PROTECTIVE GLOVES:** Recommended**EYE PROTECTION:** Safety goggles recommended**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None**WORK/HYGIENIC PRACTICES:** Decontaminate clothing and footwear before reuse.**END OF MSDS**