

MATERIAL SAFETY DATA SHEET

(Essentially similar to OSHA form 174, Sept. 1985 - For Compliance with OSHA's Hazard Communication Standard, 29CFR 1910.1200)

Section I - Product Identity:

Grip-Tack, 6408

Manufacturer's Name:

Fiberlock Technologies, Inc.
150 Dascomb Road
Andover, MA 01810

Date of Preparation: January 4, 2007

Information Telephone Number: (978) 623-9987

Emergency Telephone Numbers:

Weekdays: (978) 623-9987

After hours, weekends & holidays: "CHEM-TEL"

Emergency Contact Number: (800) 255-3924

Section II - Hazardous Ingredients/Identity Information

COMPONENT NAME(S)	%	CAS NO.	OSHA TWA	OSHA STEL	ACGIH TLV	ACGIH STEL
NONE*						

*Note: Per 29CFR 1910.1200 (g) (2) (I) (C) (2), only hazardous substances present in excess of 1.0% by weight (or 0.1% for carcinogens) must be listed on an MSDS.

Section III - Physical/Chemical Characteristics

Boiling Points of Major Constituent: (Water)	212°F	Specific Gravity (H ₂ O=1) Wgt./gal., lbs	8.4 to 10
Vapor Pressure: mm Hg @ 68°F water	17	Melting Point Water (Ice)	32°F
Vapor Density (AIR=1)	< 1 Water	Evaporation Rate (Butyl Acetate=1)	< 1 Water
Solubility in Water	Total	Appearance: milky white liquid Odor: slight ammonia odor	Max VOC's 100 g/l (0.83 lbs/gal)

Section IV - Fire and Explosion Hazard Data (Nonflammable)

Flash Point: Noncombustible	Flammable Limits: LEL: N/A UEL:N/A	DOT Hazard Class: Not Regulated	Marking: "Keep From Freezing"
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Fire Fighting Information:

Unusual hazards: Material can splatter above 100°C/212°F. Dried product can burn.

Extinguishing Agents: Use extinguishing media appropriate for the surrounding fire.

Personal Protective Equipment: Wear self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) and full protective gear.

Section V - Reactivity Data

Hazardous Polymerization: Will not occur.

Stability: This material is considered stable. However, avoid temperatures above 177°C/350°F, the onset of polymer decomposition. Thermal decomposition is dependent on time and temperature.

Incompatibility: There are no known materials which are incompatible with this product.

Hazardous Decomposition Products: Thermal decomposition may yield acrylic, butadiene and styrene monomers.

Hazardous Polymerization: Product will not undergo polymerization.

Section VI - Health Hazard Data, Toxicity Data

Primary Routes of Exposure: Inhalation, Eye Contact, Skin Contact

Health Hazards (Acute and Chronic): No toxicity data are available for this material. Toxicological properties are currently being determined. The information in the EFFECTS FROM OVEREXPOSURE section below, is based on the toxicity properties of emulsion polymers.

EFFECTS OF OVEREXPOSURE: Inhalation of vapors or spray mists: headache, nausea, irritation of nose, throat and lungs. Skin Contact: Prolonged or repeated contact with coating can cause the following - slight skin irritation. Eye Contact: Direct contact with material can cause the following - slight irritation.

EMERGENCY AND FIRST AID PROCEDURES: Inhalation: Remove to fresh air. Eye Contact: Flush eyes with a large amount of water for at least 15 minutes. Consult a physician if irritation persists. Skin Contact: Wash skin thoroughly with soap and water. Consult a physician if irritation persists. Ingestion: If swallowed, give 2 glasses of water to drink. Consult a physician. Never give anything by mouth to an unconscious person.

SUPPLEMENTAL INFORMATION

To comply with New Jersey DOH Right-To-Know labeling law
(N.J.A.C. 8:59 - 5.1 & 5.2)

CAS. No.:

7732-18-5

Not avail.

*Contents partially unknown

CHEMICAL INGREDIENTS:

Water

Styrene-butadiene polymer

HMIS HAZARD RATING

Health 1	Flammability 0	Physical Hazard 1	Personal Protection A
HAZARD INDEX: 0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe			
PERSONAL PROTECTION CODE			
A=Safety Glasses			

Section VII: Precautions for Safe Handling and Use

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Keep unnecessary people away. Floor may be slippery; use care to avoid falling. Dike and contain material with inert material (e.g. sand, earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal. Keep spills and runoff out of municipal sewers and open bodies of water.

WASTE DISPOSAL METHOD: The coating and any contaminated diking material should be thoroughly air dried and collected into drums. The drums should then be sealed and properly labeled with waste designation and landfill or incinerated according to current local, state and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Maximum storage temperature 100°F. Keep closure tight and container upright to prevent leakage. Precautionary Labeling: "Keep from Freezing".

OTHER PRECAUTIONS: Do not get in eyes. Avoid skin contact. Prevent prolonged or repeated breathing of vapors or spray mists. Do not handle until the manufacturer's safety precautions and label instructions have been read and understood. Avoid breathing sanding dust.

Section VIII: Control Measures

RESPIRATORY PROTECTION: None required if good ventilation is maintained. Wear respirator (MSHA/NIOSH-approved or equivalent) suitable for concentrations and types of air contaminants encountered. Use approved chemical/mechanical filters designed to remove particulates in open and restricted ventilation areas. Use MSHA/NIOSH-approved airline type respirators or hood in confined areas.

VENTILATION: Sufficient ventilation, in pattern and volume, should be provided to keep the air contaminant concentration below applicable exposure limits. All application areas should be ventilated in accordance with OSHA regulation 29CFR Part 1910.94.

PROTECTIVE GLOVES: Impervious gloves should be worn if prolonged skin contact is likely. Use neoprene or rubber gloves to prevent prolonged skin contact.

EYE PROTECTION: Use safety eyewear including side shields, face shields, or chemical splash goggles (ANSI Z87.1 or approved equivalent).

OTHER PROTECTIVE EQUIPMENT: Use disposable or impervious clothing if work clothing contamination is likely. Use protective cream if prolonged skin contact is likely.

HYGIENIC PRACTICES: Wash hands before eating, smoking, or using the washroom. Food or beverages should not be consumed anywhere this product is being applied.

References:

1. Sax, N.I., "Dangerous Properties of Industrial Materials", 8th ed., Van Nostrand Reinhold Company, Inc., NY, 1992.
2. American Conference of Governmental Industrial Hygienists, "TLV's and Biological Exposure Indices" for the current year (published annually).
3. U.S. Code of Federal Regulations (CFR) U.S. Dept. of Labor, No. 29, Parts 1900 to 1910.1200. OSHA Communications Standard 29 CFR 1910.1200.
4. Sax, N.I., R.J. "Hazardous Chemicals Desk Reference", Van Nostrand Reinhold Co., Inc., NY, 1987.
5. Fire Protection Guide to Hazardous Materials, 12th edition, National Fire Protection Association, Quincy, MA, 1997.
6. Title III List of Lists, U.S. Environmental Protection Agency publication EPA 560/4-90-011, January 1990.