

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

IDENTITY (As used on label and list)

VOBAN ABSORBENT

VB01.0196

SECTION I

MANUFACTURER'S NAME AND ADDRESS

FRANK MILLER & SONS, INC.

13831 S. Emerald Avenue
Riverdale, Illinois 60627

EMERGENCY TELEPHONE NUMBER

INFOTRAC: 1-800-535-5053 (Reference - FMS)

TELEPHONE NUMBER FOR INFORMATION

(708) 201-7200

DATE PREPARED 1/05/96** R. L. Kudla**

SECTION II --

HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS INGREDIENTS	%	TLV (Units)
None		

DOT HAZARDOUS MATERIALS DESCRIPTION:

None

SPECIAL HAZARD DESIGNATIONS NFPA Designation 704

DEGREE OF HAZARD	HAZARD
4 = EXTREME	HEALTH (Blue) 0
3 = HIGH	FLAMMABILITY (Red) 1
2 = MODERATE	REACTIVITY (Yellow) 0
1 = SLIGHT	SPECIAL HAZARD None
0 = INSIGNIFICANT	

SECTION 313 SUPPLIER NOTIFICATION

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning Community Right-To-Know Act of 1986 and of 40 CFR 372:

None

This information must be included in all MSDS' that are copied and distributed for this material.

NON-HAZARDOUS INGREDIENTS	%	TLV (Units)
Proprietary Blend	100%	N/A

SECTION III -- PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: N/A

VAPOR PRESSURE (mm Hg): N/A

VAPOR DENSITY (AIR = 1): N/A

SPECIFIC GRAVITY (H₂O = 1): 2.35 lb./gal. (typical)

MELTING POINT: N/A

EVAPORATION RATE: N/A

SOLUBILITY IN WATER: Negligible

APPEARANCE AND ODOR: Granular solid; wintergreen-mint odor

SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used): None

FLAMMABILITY LIMITS: LEL N/A UEL N/A

EXTINGUISHING MEDIA: Normal for wood fire, water fog, carbon dioxide, chemical foam

SPECIAL FIRE FIGHTING PROCEDURES: Material may smolder, then reignite. Material supports combustion but is hard to begin burning.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None -- but material will support combustion.

SECTION V -- REACTIVITY DATA

STABILITY: (X) STABLE () UNSTABLE

CONDITIONS TO AVOID: Strong oxidizers, ignition sources -- such as flames, glowing hot metals, electric arcs, etc.

INCOMPATIBILITY (Materials to Avoid): Strong oxidizers, ignition sources

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Carbon dioxide and carbon monoxide upon combustion

HAZARDOUS POLYMERIZATION () May Occur (X) Will Not Occur

SECTION VI -- HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

INHALATION? No

SKIN? No

INGESTION? No

HEALTH HAZARDS (Acute and Chronic): None known

CARCINOGENICITY:

NTP? No

IARC Monographs? No

OSHA

Regulated? No

SIGNS AND SYMPTOMS OF EXPOSURE: Dermatitis upon prolonged and repeated exposure

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

EMERGENCY AND FIRST AID PROCEDURES: EYES -- Flush eyes with water for 15 minutes. Seek physician if irritation persists. SKIN -- Wash skin with soap and water. For irritation, seek a physician. INGESTION -- Do NOT induce vomiting. Consult a physician immediately. INHALATION -- Move to fresh air if odor is found to be objectionable.

SECTION VII -- PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Material may be swept up and returned to container or discarded.

WASTE DISPOSAL METHOD: Throw into general trash.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep out of the reach of children. Young children and mentally handicapped have been known to ingest this material, usually in small amounts. No adverse effects reported. Normal good housekeeping is required.

SECTION VIII -- CONTROL MEASURES

RESPIRATORY PROTECTIONS (Specify Type): N/A

VENTILATION:

LOCAL EXHAUST: Fresh air

PROTECTIVE GLOVES: For persons prone to dermatitis

EYE PROTECTION: N/A

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

WORK/HYGENIC PRACTICES: Wash hands after using. Do not eat, drink or smoke when using this product.