

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.

U.S. Department of Labor
 Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

IDENTITY (As Used on Label and List)

Note: Blank spaces are not permitted. If any item is not applicable, or information is available, the space must be marked to indicate it.

Section I

| | |
|---|---|
| Manufacturer's Name VITRULAN CORPORATION | Emergency Telephone Number 540-949-8206 |
| Address (Number, Street, City, State, and ZIP Code) P.O. Box 1725 | Telephone Number for Information 540-949-8206 |
| Waynesboro, VA 22980 | Date Prepared January 2, 1995 |
| | Signature of Preparer (optional) |

Section II - Hazardous Ingredients/Identity Information

| Hazardous Components (Specific Chemical Identity; Common Name(s)) | OSHA PEL | ACGIH TLV | Other Limits Recommended | % (pp) |
|---|-----------------|-----------------|--------------------------|--------|
| Fibrous Glass Dust (CAS#: none) | 15mg/cuM | 10mg/cuM | | |
| | 5mg/cuM | | | |

All fiberglass mesh products are coated with water-based synthetic polymers and resins. Exposure to those polymers and resins is not a hazard from this product.

Section III - Physical/Chemical Characteristics

| | | | |
|-------------------------|----------------------------|---|-------|
| Boiling Point | N/A | Specific Gravity (H ₂ O = 1) | 2.5 |
| Vapor Pressure (mm Hg.) | N/A | Melting Point | 1400° |
| Vapor Density (AIR = 1) | N/A | Evaporation Rate (Butyl Acetate = 1) | N/A |
| Solubility in Water | Insoluble | | |
| Appearance and Odor | No discernable odor | | |

Section IV - Fire and Explosion Hazard Data

| | | | |
|---|---|------------|------------|
| Flash Point (Method Used) | Flammable Limits | LEL | UEL |
| N/A (Fiberglass material is incombustible) | N/A | N/A | N/A |
| Extinguishing Media | Use that which is appropriate for surrounding fire | | |

Special Fire Fighting Procedures
 Thermal decomposition of polymers and resins in coating may produce irritating fumes. Firefighters should wear full protective gear.

Unusual Fire and Explosion Hazards
 Although treated for non combustibility, under extreme conditions polymer may burn or flash.

Disclaimer:

| | | | |
|--|----------------|---------------------|---|
| Section V -- Reactivity Data | | | The information provided herein is believed to be accurate but is not warranted, whether or not it originated with Vitrulan Corp. Much of the information originates from Vitrulan Corp. and cannot be warranted by Vitrulan Corp. to be correct or appropriate for the recipient's intended use. |
| Stability | Unstable | Conditions to Avoid | |
| | Stable | X | |
| Compatibility (Materials to Avoid) | | | |
| Hazardous Decomposition or Byproducts | | | |
| Hazardous Polymerization | May Occur | Conditions to Avoid | |
| | Will Not Occur | X | |

Section VI -- Health Hazard Data

Route(s) of Entry: Inhalation? Yes Skin? Yes Ingestion? N/A

Health Hazards (Acute and Chronic) **OSHA classifies fibrous glass as a nuisance dust**

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

Signs and Symptoms of Exposure **Possible Skin, Eye and Respiratory Tract Irritation**

Medical Conditions Generally Aggravated by Exposure **Respiratory ailments - as with any nuisance dust upon prolonged and repeated exposure**

Emergency and First Aid Procedures **Eye contact: Flush with water for 10 minutes - get medical assistance if irritation persists. Skin contact: wash with soap and water. Inhalation: Remove to fresh air.**

Section VII -- Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled **Prevent spread of fiberglass dust and avoid dust generating conditions. Those involved in clean up of particles should use appropriate personal protective equipment.**

Waste Disposal Method **In most cases, woven fiberglass scrap can be disposed of in a sanitary landfill in accordance with Federal, State and Local regulations. Check with local authorities.**

Precautions to Be Taken in Handling and Storing **Store and use in a manner that will prevent airborne particles in the workplace.**

Other Precautions **None known**

Section VIII -- Control Measures

Respiratory Protection (Specify Type) **Where dust levels exceed the TLV, use OSHA approved dust respirator**

| | | | |
|-------------|--|---------|-----------------------|
| Ventilation | Local Exhaust Recommended for processing machinery where dust generation is apparent | Special | Not normally required |
| | Mechanical (General) Yes, where local exhaust ventilation is not feasible | Other | Not normally required |

Protective Gloves **Gloves if necessary** Eye Protection **safety glasses with side shields/goggles**

Other Protective Clothing or Equipment **Work aprons or smocks are recommended**

Hygienic Practices **Wash thoroughly after work. Separate laundering of work clothing is recommended.**