

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.

Mastic

Sealing chemical

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)
PRECAST/CONCRETE PRODUCTS

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

| | |
|--|--|
| Manufacturer's Name VANGUARD PRODUCTS CORPORATION | Emergency Telephone Number |
| Address (Number, Street, City, State, and ZIP Code) 5230 NW 17TH STREET | Telephone Number for Information (913) 232-2982 |
| TOPEKA | Date Prepared 1-14-93 |
| KANSAS 66618-3803 | 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 | % (optional) |
|--|---------------------|-------------------|--------------------------|--------------|
| NONE (SAWING OR GRINDING MAY RESULT IN THE RELEASE OF NUISANCE DUST PARTICLES) | 5Mg/M ³ | (RESPIRABLE DUST) | | |
| | 10Mg/M ³ | (TOTAL DUST) | | |
| | | | | |
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Section III — Physical/Chemical Characteristics

| | | | |
|-------------------------|----------------|---|-----|
| Boiling Point | N/A | Specific Gravity (H ₂ O = 1) | N/A |
| Vapor Pressure (mm Hg.) | N/A | Melting Point | N/A |
| Vapor Density (Air = 1) | N/A | Evaporation Rate (Butyl Acetate = 1) | N/A |
| Solubility in Water | NOT SOLUBLE | | |
| Appearance and Odor | ODORLESS SOLID | | |

Section IV — Fire and Explosion Hazard Data

| | | | |
|--|--|------------|------------|
| Flash Point (Method Used) N/A | Flammable Limits N/A | LEL N/A | UEL N/A |
| Extinguishing Media N/A | Special Fire Fighting Procedures NONE | | |
| Unusual Fire and Explosion Hazards NONE | | | |

Section V — Reactivity Data

| | | | |
|-----------|----------|---|---------------------|
| Stability | Unstable | | Conditions to Avoid |
| | Stable | X | NONE |

Incompatibility (Materials to Avoid) NONE

Hazardous Decomposition or Byproducts

| | | | |
|--------------------------|----------------|---|---------------------|
| Hazardous Polymerization | May Occur | | Conditions to Avoid |
| | Will Not Occur | X | NONE |

Section VI — Health Hazard Data

Route(s) of Entry: Inhalation? YES Skin? NO Ingestion? YES

Health Hazards (Acute and Chronic)
SAWING OR GRINDING MAY RESULT IN RELEASE OF DUST PARTICLES WHICH MAY (ACUTE) CAUSE MINOR IRRITATION OF THE EYE OR NOSE. (CHRONIC) RESULT IN LUNG DISEASE (SILICOSIS) IF EXPOSED TO EXCESSIVE AMOUNTS FOR A PROLONGED PERIOD OF TIME.

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

Signs and Symptoms of Exposure
IRRITATION OF EYES AND NOSE, DIFFICULTY IN BREATHING

Medical Conditions
Generally Aggravated by Exposure ANY PREEXISTING LUNG, ASTHMA, OR BREATHING PROBLEMS.

Emergency and First Aid Procedures
EYES: FLUSH EYES GENEROUSLY WITH WATER FOR 15 MINUTES. IF IRRITATION PERSISTS CONSULT A PHYSICIAN. BREATHING PROBLEMS- CONSULT A PHYSICIAN.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled
SWEEP UP AND DISCARD.

Waste Disposal Method
DISPOSE AS COMMON WASTE

Precautions to Be Taken in Handling and Storing
NONE.

Other Precautions
WEAR NIOSH APPROVED RESPIRATOR AND TIGHT-FITTING GOGGLES WHEN SAWING OR GRINDING.

Section VIII — Control Measures

Respiratory Protection (Specify Type)
NIOSH APPROVED PARTICULATE RESPIRATOR

| | | |
|-------------|--|---------|
| Ventilation | Local Exhaust | Special |
| | Mechanical (General) IN CONFINED AREA | Other |

Protective Gloves WHEN REQUIRED Eye Protection TIGHT-FITTING GOGGLES

Other Protective Clothing or Equipment
NONE

Work/Hygenic Practices
N/A