



# VIMASCO CORPORATION

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## S D S

### SAFETY DATA SHEET — 16 Sections

#### SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

|  |                                |                             |           |
|--|--------------------------------|-----------------------------|-----------|
| Product Identifier Protectokote 4540-1, 4540-2 & 4540-3    |                                | January 3, 2022             |           |
| Product Use Fire Retardant Coating – Spray, Brush or Caulk |                                |                             |           |
| Manufacturer's Name Vimasco Corporation                    |                                | Supplier's Name             |           |
| Street Address 280 W. 19 <sup>th</sup> St., Republic Way   |                                | Street Address              |           |
| City Nitro   | State: WV                      | City                        |           |
| Postal Code 25143  | Emergency Phone (304) 206-7803 | Postal Code                 | Emergency |
| Prepared by: John Tidquist                                 |                                | Phone Number (304) 755-3328 |           |

#### SECTION 2 — HAZARDS IDENTIFICATION

**Primary Routes of Entry:** Dermal or inhalation

**Eye:** May be an irritant; **Skin:** Prolonged contact may cause irritation dermatitis;

**Ingestion:** No information assumed to cause gastro irritation. Low toxicity;

**Inhalation:** May cause irritation to the respiratory tracts. Overexposure could cause headache, nausea, fatigue.

**GHS Labeling:** Not a hazardous mixture.

#### SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

| Hazardous Ingredients ( <i>specific</i> ) | %  | CAS Number                             | LD <sub>50</sub> of Ingredient ( <i>specify species and route</i> ) | LC <sub>50</sub> of Ingredient ( <i>specify species</i> ) |
|---|----|--|---|---|
| Butylated Triphenyl Phosphate Ester       | 4% | 56803-37-3, 65652-41-7, 78-33-115-86-6 | Not established   | Not established   |
|   |    |  |   |   |
|   |    |  |   |   |

#### SECTION 4 — FIRST AID MEASURES

**Skin:** Wash with soap and water

**Eyes:** Flush with clean water at least 15 minutes, if irritation persists, consult physician.

**Inhalation:** Remove to fresh air. If breathing is difficult, administer oxygen. If irritation persists, consult physician

**Ingestion:** Give two glasses of water, induce vomiting, consult physician or poison control center. Never give anything by mouth to an unconscious person.

## Product Identifier: Protectokote, Vimasco Corporation

### SECTION 5 — FIRE FIGHTING MEASURES

|   |  |  |
|---|--|--|
| Flammable<br>No   | If yes, under which conditions?                          |  |
| Means of Extinction: Foam, Alcohol Foam, CO <sub>2</sub> , Dry Chemical, Water Fog  |  |  |
| Flashpoint: No flash to boiling 212°F   | Upper Flammable Limit (% by volume)<br>No Data Available | Lower Flammable Limit (% by volume)<br>No Data Available |
| Autoignition Temperature (°C)<br>No Data Available  | Explosion Data: None known                               | Explosion Data — Sensitivity to Static Discharge<br>None |
| Hazardous Combustion Products: Thermal decomposition will yield CO, CO <sub>2</sub> , trace amounts of ammonia and formaldehyde and acidic vapor of phosphorus oxide                  |  |  |
| Decomposition Temperature: Approx. 240°F (115°C)  |  |  |
| Product will not burn until water has boiled or evaporated. For dried film or residual solids, full protective equipment is recommended, including self-contained breathing apparatus |  |  |

### SECTION 6 — ACCIDENTAL RELEASE MEASURES

Spills should be collected for disposal; eliminate all ignition sources. Prevent material from entering drains, sewers and waterways. Spills may be slippery. Before drying product may be washed away with water; after drying, remove with a paint scraper or strong solvent.

### SECTION 7 — HANDLING AND STORAGE

Thoroughly cleanse hands after handling. Launder contaminated clothing before reuse.

Protect from freezing.

Do not use empty containers for potables or edibles.

Store indoors at temperatures of 40°F to 90°F. Do not store at elevated temperatures, as containers could pressurize and rupture

### SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure limits: Not available

In restricted ventilation areas, use approved chemical respirator, avoid inhalation of airborne particulates by using an approved respirator. General (mechanical) room ventilation is expected to be satisfactory. Supplementary local exhaust and respiratory protection may be needed in poorly ventilated spaces, or evaporation from large surfaces when spraying.

Personal Protection: Impervious gloves, goggles, face shield or other eyewear to protect from splash. Thoroughly cleanses hands after handling. Launder contaminated clothing before reuse.

### SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

|                                     |   |  |
|-------------------------------------|---|--|
| Physical State: Paste consistency   | Odor: Mild latex odor                             | Wt/Gal: 12.5 lbs.  |
| Specific Gravity: 1.5               | Vapor Density (air = 1): Lighter than air         | Viscosity: Approx. 75,000 cps (spray grade); approx 1,500,000 (trowel grade) |
| Evaporation Rate: Slower than ether | Boiling Point: 212°F                              | Freezing Point: 32°F (0°C)   |
| pH 8.0 to 9.0                       | VOC (lbs/gal): 48 gm/L; 0.40 lbs/gal (less water) | Volatile Volume: 30%   |

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**SECTION 10 — STABILITY AND REACTIVITY**

Chemical Stability: Stable

Avoid materials that are incompatible with water.

Thermal decomposition will yield CO, CO<sub>2</sub>, trace amounts of ammonia and formaldehyde and acidic vapor of phosphorus oxide

Decomposition Temperature: Approximately 240°F (115°C)

**SECTION 11 — TOXICOLOGICAL INFORMATION**

Not available

**SECTION 12 — ECOLOGICAL INFORMATION**

Not available

**SECTION 13 — DISPOSAL CONSIDERATIONS**

Dispose of in accordance with all applicable regulations. Review hazard section of this sheet before attempting cleanup. Major spills should be collected for disposal. Minor spills may be flushed to sewer if regulations permit. Before drying product may be washed away with water; after drying, remove with a paint scraper, or strong solvent.

Empty containers are non hazardous under RCRA as industrial waste.

**SECTION 14 — TRANSPORT INFORMATION**

U.S. Dept. of Transportation (DOT): Not regulated

International Maritime Dangerous Goods Code (IMDG): Not regulated

**SECTION 15 — REGULATORY INFORMATION**

SARA Title III, Section 302, 311/312, 313: None

CERCLA – Reportable Quantity: None

**SECTION 16 — OTHER INFORMATION**

For industry/professional use only. Not intended for retail sale or use by individual consumers.

HMIS Hazard Rating

Health: 1      Flammability: 0      Physical Hazard: 0

NFPA

Health: 1      Flammability: 0      Reactivity: 0