SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: 749 VaporBlok™ Coating  
Product Use: Water-based Vapor Barrier Coating

Manufacturer's Name: Vimasco Corporation  
Supplier's Name: 
Street Address: 280 W. 19th St., Republic Way  
City: Nitro  
State: WV  
Postal Code: 25143

Emergency Phone: (304) 206-7803

Prepared by: John Tidquist  
Phone Number: (304) 755-3328

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous Ingredients (specific)</th>
<th>% by wt</th>
<th>CAS Number</th>
<th>LD₅₀ of Ingredient (specify species and route)</th>
<th>LC₅₀ of Ingredient (specify)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aqua Ammonia</td>
<td>&lt;.1</td>
<td>1336-21-6</td>
<td>Oral rat 350 mg/kg</td>
<td>Inhalation rat 5000 ppm</td>
</tr>
<tr>
<td>Chlorinated Paraffin</td>
<td>3 – 5</td>
<td>63449-39-8 85535-85-9</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Water</td>
<td>30 – 35</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carboxylated Styrene Butadiene Polymer</td>
<td>15 – 20</td>
<td>52831-07-9</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Hydrated Alumina</td>
<td>25 – 30</td>
<td>21645-51-2</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Titanium Dioxide</td>
<td>4 – 5</td>
<td>13463-67-7</td>
<td>Oral rat &gt;5000 mg/kg</td>
<td>Not Available</td>
</tr>
<tr>
<td>Wollastonite</td>
<td>4 – 5</td>
<td>13983-17-0</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Propylene Glycol</td>
<td>1 – 2</td>
<td>57-55-6</td>
<td>Oral 22,000 – 31,000 mg/kg rat</td>
<td>Not Available</td>
</tr>
<tr>
<td>Triaryl, Isopropylated Phosphate</td>
<td>1 – 2</td>
<td>68937-41-7</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
<tr>
<td>Surfactant</td>
<td>0.5</td>
<td>9104-85-1</td>
<td>Oral 6300 mg/kg rat</td>
<td>Not Available</td>
</tr>
<tr>
<td>Petroleum Distillate</td>
<td>0.1 – 0.2</td>
<td>64742-65-0</td>
<td>Not Available</td>
<td>Not Available</td>
</tr>
</tbody>
</table>
SECTION 3 — 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.

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.

SECTION 5 — FIRE FIGHTING MEASURES

<table>
<thead>
<tr>
<th>Flammable</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>If yes, under which conditions?</td>
<td></td>
</tr>
</tbody>
</table>

Means of Extinction: Alcohol Foam, CO₂, Dry Chemical, Water Fog

<table>
<thead>
<tr>
<th>Flashpoint</th>
<th>No flash to boiling 212°F (TCC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Upper Flammable Limit (% by volume)</td>
<td></td>
</tr>
<tr>
<td>Lower Flammable Limit (% by volume)</td>
<td></td>
</tr>
</tbody>
</table>

Autoignition Temperature (°C)

Explosion Data: None known

Explosion Data — Sensitivity to Static Discharge

Hazardous Combustion Products: None known

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.
Spills may be slippery.

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.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Gravity: 1.26</td>
<td>Vapor Density (air = 1): Lighter than air</td>
<td>Viscosity: Approx. 160,000 – 170,000 cps</td>
</tr>
<tr>
<td>Evaporation Rate: Slower than ether</td>
<td>Boiling Point: 212°F to 216°F</td>
<td>Freezing Point: 32°F (0°C)</td>
</tr>
<tr>
<td>pH 8.0 to 9.0</td>
<td>VOC (lbs/gal): 39 gm/L; .384 lbs/gal (less water)</td>
<td>Volatile Volume: 38%</td>
</tr>
</tbody>
</table>

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability: Stable

Avoid materials that are incompatible with water and oxidizers.

Thermal decomposition will yield CO, CO₂, HPO₅ₓ, HCL and fragmented short-chain hydrocarbons.

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. Spills may be slippery. 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

Not regulated.

SECTION 15 — REGULATORY INFORMATION

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