# Material Safety Data Sheet

**MSDS No.** 0035 Rev. 4

**Emergency Phone No.** (918)825-5744

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## SECTION 1 – PRODUCT NAME & MANUFACTURER INFORMATION

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>Vinyl Spackling Compound</th>
</tr>
</thead>
<tbody>
<tr>
<td>MANUFACTURER’S NAME &amp; TELEPHONE NUMBER</td>
<td>Red Devil, Inc. 918-825-5744</td>
</tr>
<tr>
<td>STREET ADDRESS</td>
<td>4175 Webb Street</td>
</tr>
<tr>
<td>CITY / STATE / ZIP</td>
<td>Pryor, Oklahoma 74361</td>
</tr>
</tbody>
</table>

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## SECTION 2 – COMPOSITION / HAZARDOUS INGREDIENTS

<table>
<thead>
<tr>
<th>PRODUCT CONSISTS OF:</th>
<th>%</th>
<th>TLV</th>
<th>PEL</th>
<th>UNITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aqueous Vinyl Acrylic Emulsion (mixture)</td>
<td>&lt; 20</td>
<td>NE</td>
<td>NE</td>
<td></td>
</tr>
<tr>
<td>Soda Lime Borosilicate ** (65997-17-3)</td>
<td>&lt; 4</td>
<td>NE</td>
<td>NE</td>
<td></td>
</tr>
<tr>
<td>Calcium Carbonate ** (1317-65-3) (as nuisance particulate, total)</td>
<td>&lt; 70</td>
<td>10</td>
<td>15</td>
<td>mg/m3</td>
</tr>
<tr>
<td>Amino Methyl Propanol (AMP-95) (124-68-5)</td>
<td>&lt; 0.10</td>
<td>NE</td>
<td>NE</td>
<td></td>
</tr>
<tr>
<td>Propylene Glycol (57-55-6) ****</td>
<td>&lt; 1</td>
<td>400***</td>
<td>NE</td>
<td>ppm</td>
</tr>
</tbody>
</table>

Non-hazardous ingredients *

*Unlisted ingredients are not considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200). ** Inhalation not likely due to products physical state. *** TWA. **** Contains no EG. Calculated VOC: < 0.5%/wt, < 10 g/L. CARB Compliance: Yes. Prop 65 Ingredients: Yes (See Section 16)

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## SECTION 3 – HAZARDS IDENTIFICATION

### PRIMARY ROUTE(S) OF ENTRY

- Skin Contact
- Skin Absorption
- Eye Contact
- Inhalation
- Ingestion

### EMERGENCY OVERVIEW

White to slightly off-white paste w/ a slightly sweet odor. May cause eye, skin, nose, throat & respiratory tract irritation.

### EFFECTS OF OVEREXPOSURE

May cause eye, skin, nose, throat & respiratory tract irritation. Harmful if swallowed. Inhalation of dust may result in pulmonary & respiratory damages. Prolonged or repeated exposure to dust may cause lung damage. This product may contain small amounts of vinyl acetate, identified by IARC as a potential carcinogen; however there should be minimal risk when used w/ ventilation adequate to keep the atmospheric concentration of vinyl acetate below the recommended exposure limit.

### MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

If dry sanded, asthma & asthma-like conditions may worsen from prolonged or repeated exposure to dust.

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## SECTION 4 – FIRST AID MEASURES

### SKIN CONTACT

Wash w/ soap & water for @ least 15 minutes. Get medical attention if symptoms persist. Remove & wash contaminated clothing.

### EYE CONTACT

Immediately flush w/ large quantities of water for @ least 15 minutes until irritation subsides. Get medical attention.

### INHALATION

If inhaled, remove to fresh air. If breathing difficult, leave area to obtain fresh air. If breathing remains difficult, get medical attention.

### INGESTION

DO NOT INDUCE VOMITING. Get immediate medical attention.
### SECTION 5 – FIRE FIGHTING MEASURES

<table>
<thead>
<tr>
<th>FLAMMABLE</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
</table>

**Extinguishing Media**
Carbon Dioxide, Dry Chemical, Foam, Water Fog

<table>
<thead>
<tr>
<th>Flashpoint (°F) &amp; Method</th>
<th>Upper Explosive Limit (% by Volume)</th>
<th>Lower Explosive Limit (% by Volume)</th>
<th>Autoignition Temperature (°F)</th>
</tr>
</thead>
<tbody>
<tr>
<td>&gt;200F (Seta Closed Cup)</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
</tr>
</tbody>
</table>

**Unusual Fire & Explosion Hazards**
None known.

**Special Firefighting Procedures**
Wear self-contained breathing apparatus pressure demand (NIOSH approved or equivalent) & full protective gear. Use water spray to cool exposed surfaces.

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Procedures**
Wear proper protective equipment (Section 8). Use absorbent material or scrape up dried material & place in approved container.

### SECTION 7 – HANDLING & STORAGE

**Handling Procedures & Equipment**
Keep out of reach of children & pets. Do not take internally. Do not breathe vapors or inhale dusts of this product. Avoid contact w/ skin & eyes. Do not get on clothing. Use w/ adequate ventilation. Ensure fresh air during application & drying by opening windows & doors.

**Storage Requirements**
Close container after each use. Store containers away from excessive heat & freezing. Do not store @ temperatures above 120°F. Store away from caustics & oxidizers.

### SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

**Respiratory**
In case of insufficient ventilation, wear suitable respiratory equipment. A NIOSH-approved air purifying respirator w/ organic vapor cartridge may be necessary under circumstances where concentrations are expected to exceed exposure limits. Prevent build-up of dust & vapors by opening windows & doors. Wet sanding is recommended to avoid generation of dust.

**Eye Wear**
Goggles or safety glasses w/ side shields.

**Clothing / Gloves**
Gloves recommended for prolonged or repeated skin contact.

**Hygienic Practices**
Remove & wash contaminated clothing before re-use. Wash hands before breaks & @ end of workday.

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

**Physical State**
Paste

**Odor & Appearance**
Slight sweet. White/slightly off-white paste.

<table>
<thead>
<tr>
<th>Specific Gravity</th>
<th>Vapor Density (Air=1)</th>
<th>Evaporation Rate</th>
<th>Boiling Range (°F)</th>
<th>pH</th>
<th>Solubility in Water</th>
<th>Vapor Pressure (mm Hg)</th>
<th>%/WT Volatile (TNV)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approximately 1.75 to 2.0</td>
<td>NE</td>
<td>NE</td>
<td>NE</td>
<td></td>
<td>NE</td>
<td>NE</td>
<td>18 to 22%</td>
</tr>
</tbody>
</table>

### SECTION 10 – STABILITY AND REACTIVITY

**Stability**
Yes  No  Stable under normal conditions.

**Incompatibility**
Yes  No  Incompatible w/ strong bases & strong oxidizing agents.

**Conditions to Avoid**
Excessive heat & freezing.

**Hazardous Polymerization/Hazardous Decomposition Products**
Hazardous polymerization will not occur under normal conditions. Normal decomposition products, ie: COx, NOx.
### SECTION 11 – TOXICOLOGICAL INFORMATION / CARCINOGENICITY

<table>
<thead>
<tr>
<th>ACGIH</th>
<th>Silica, crystalline (14808-60-7), present in Calcium Carbonate filler is a suspected human carcinogen. Vinyl acetate (108-05-4), present in base emulsion is a confirmed animal carcinogen w/ unknown relevance to humans.</th>
</tr>
</thead>
<tbody>
<tr>
<td>OSHA</td>
<td>NE</td>
</tr>
<tr>
<td>IARC</td>
<td>Silica, crystalline (14808-60-7), present in Calcium Carbonate filler identified as a human carcinogen. Vinyl acetate (108-05-4), present in base emulsion identified as a possible carcinogen.</td>
</tr>
<tr>
<td>NTP</td>
<td>Silica, crystalline (14808-60-7), present in Calcium Carbonate filler identified as a Known carcinogen.</td>
</tr>
<tr>
<td>DATA WITH POSSIBLE RELEVANCE TO HUMANS</td>
<td>Product may contain trace amounts of vinyl acetate, identified by IARC as a potential carcinogen. There is presently no evidence that it has caused cancer in humans. Crystalline Silica is known to the State of California to cause cancer.</td>
</tr>
</tbody>
</table>

### SECTION 12 – ECOLOGICAL INFORMATION

| AQUATIC TOXICITY | Ecological injuries are not known or expected under normal use. |

### SECTION 13 – DISPOSAL CONSIDERATIONS

<table>
<thead>
<tr>
<th>WASTE DISPOSAL INFORMATION</th>
<th>Dispose of material in accordance w/ Federal, State &amp; Local regulations.</th>
</tr>
</thead>
<tbody>
<tr>
<td>EPA WASTE CODE IF DISCARDED</td>
<td>None.</td>
</tr>
</tbody>
</table>

### SECTION 14 – TRANSPORT INFORMATION

| SPECIAL SHIPPING INFORMATION | Product not regulated by DOT. |

### SECTION 15 – REGULATORY INFORMATION

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>SARA 313</td>
<td>None.</td>
<td>TSCA</td>
<td>All ingredients either on TSCA Inventory or exempt.</td>
</tr>
</tbody>
</table>

### SECTION 16 – OTHER INFORMATION / SPECIAL PRECAUTIONS / LEGEND

| NJ Right-to-Know: (Top 5 Ingredients): Vinyl Acrylic Emulsion (mixture), Water (7732-18-5), Petroleum Distillate (64742-48-9), Soda Lime Borosilicate (Glass Bubbles) (65997-17-3), Propylene Glycol (57-55-6) Pennsylvania Right-to-Know (Non-Haz @ >3%): Water (7732-18-5), Ingredients Known to State of California to cause cancer, birth defects or other reproductive harm: Vinyl acetate (108-05-4) residual in base emulsion, Silica, crystalline (14808-60-7) @ .1 to .7%/wt in calcium carbonate filler. Canadian WHMIS Class: Not regulated. HMIS Ratings: Health: 1, Flammability: 0, Reactivity: 0, Personal Protection: X. WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. |


**Reviewed By:** Larry G. Brandon  
**NAME**  
**VP Technology & General Manager**  
**TITLE**  
**February 4, 2010**  
**DATE**

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