# Material Safety Data Sheet

**MSDS No.** 0119 Rev. 4

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

## SECTION 1 – PRODUCT NAME & MANUFACTURER INFORMATION

<table>
<thead>
<tr>
<th>PRODUCT NAME</th>
<th>Quick Paint Caulk - White</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>

## 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>Calcium Carbonate ** (1317-65-3)</td>
<td>&lt; 60</td>
<td>10</td>
<td>15</td>
<td>mg/m³</td>
</tr>
<tr>
<td>Aqueous Emulsion (mixture)</td>
<td>&lt; 30</td>
<td>NE</td>
<td>NE</td>
<td></td>
</tr>
<tr>
<td>Benzoate Ester (proprietary)</td>
<td>&lt; 7</td>
<td>NE</td>
<td>NE</td>
<td></td>
</tr>
<tr>
<td>Petroleum Distillate (64742-48-9)</td>
<td>&lt; 0.80</td>
<td>100</td>
<td>100</td>
<td>ppm</td>
</tr>
<tr>
<td>Titanium Dioxide ** (13463-67-7)</td>
<td>&lt; 1.25</td>
<td>10</td>
<td>10</td>
<td>mg/m³</td>
</tr>
<tr>
<td>Ammonium Hydroxide (7664-41-7)</td>
<td>&lt; 0.15</td>
<td>25</td>
<td>50</td>
<td>ppm</td>
</tr>
<tr>
<td>Non-hazardous ingredients*</td>
<td>&lt; 5</td>
<td>NA</td>
<td>NA</td>
<td></td>
</tr>
</tbody>
</table>

*Unlisted ingredients are not considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200). **Inhalation not likely due to products physical state. Calculated VOC: < 1.5%/wt, < 25 g/L. CARB Compliance: Yes. Prop 65 Ingredients: Yes (See Section 16)

## SECTION 3 – HAZARDS IDENTIFICATION

<table>
<thead>
<tr>
<th>Primary Route(s) of Entry</th>
<th>☒ Skin Contact</th>
<th>☒ Skin Absorption</th>
<th>☒ Eye Contact</th>
<th>☒ Inhalation</th>
<th>☒ Ingestion</th>
</tr>
</thead>
<tbody>
<tr>
<td>Emergency Overview</td>
<td>White paste product. Harmful if swallowed or absorbed through skin.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Effects of Overexposure</td>
<td>May cause eye, skin, nose, throat &amp; respiratory tract irritation.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medical Conditions Aggravated by Exposure</td>
<td>None known.</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## 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 | 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

FLAMMABLE  [ ] Yes  [x] No

EXTINGUISHING MEDIA  Carbon Dioxide, Dry Chemical, Foam, Water Fog

FLASHPOINT (°F) & METHOD  > 200°F (Closed Cup)

LOWER EXPLOSIVE LIMIT (% BY VOLUME)  NE

UPPER EXPLOSIVE LIMIT (% BY VOLUME)  NE

FLASHPOINT (°F) & METHOD

LOWER EXPLOSIVE LIMIT (% BY VOLUME)

UPPER EXPLOSIVE LIMIT (% BY VOLUME)

AUTOIGNITION TEMPERATURE (°F)  NE

SPECIAL 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. Use only w/ adequate ventilation. Wash thoroughly after handling. Avoid contact w/ eyes, skin & clothing. Open windows & doors to ensure cross-ventilation & fresh air during application & curing.

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.

EYEWEAR  Goggles or safety glasses w/ side shields.

CLOTHING / GLOVES  Rubber gloves. Other protective equipment not required under normal use.

HYGENIC 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  Mild acrylic/ammonia. Smooth paste.

SPECIFIC GRAVITY  Approximately 1.5 to 2.0

VAPOR DENSITY (AIR=1)  Heavier than air

EVAPORATION RATE  Slower than n-Butyl Acetate

BOILING RANGE (°F)  210 to 220°F

pH  7 to 9

SOLUBILITY IN WATER  Slight, before cure.

VAPOR PRESSURE (MM Hg)  NE

%/WT VOLATILE (TNV)  < 20%

SECTION 10 – STABILITY AND REACTIVITY

STABILITY  [x] Yes  [ ] No  Stable under normal conditions.

INCOMPATABILITY  [x] Yes  [ ] No  Incompatible w/ strong bases & 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

ACGIH
Small amount of Silica, crystalline present in Calcium Carbonate & trace residual Formaldehyde present in base emulsion are suspected human carcinogens.

OSHA
Trace residual Formaldehyde present in base emulsion viewed as a possible cancer hazard.

IARC
Trace residual Formaldehyde: Human carcinogen.

NTP
Silica, crystalline, present in small amount in Calcium Carbonate Filler: Known carcinogen. Trace residual Formaldehyde: Anticipated carcinogen.

DATA WITH POSSIBLE RELEVANCE TO HUMANS
Product contains trace amounts of residual Formaldehyde. OSHA & NTP identify Formaldehyde as a potential carcinogen. IARC identifies Formaldehyde as a human carcinogen. Formaldehyde has been shown to cause mutations in a variety of in-vitro test systems, w/ human significance unknown. Rats have shown carcinogenic effects in respiratory system. Risk should be minimal when used w/ adequate ventilation. Maintain adequate ventilation to prevent exposure above OSHA exposure limits.

SECTION 12 – ECOLOGICAL INFORMATION

AQUATIC TOXICITY
Not known or expected under normal use.

SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL
Dispose of material in accordance w/ Federal, State & Local regulations.

EPA WASTE CODE IF DISCARDED (40CFR Sec.261)
None.

SECTION 14 – TRANSPORT INFORMATION

SPECIAL SHIPPING INFORMATION
Shipping information applicable for domestic for domestic ground transport only. Different categorization may be necessary if shipped via other modes of transportation &/or to non-domestic destinations. PRODUCT NOT REGULATED BY DOT.

SECTION 15 – REGULATORY INFORMATION

CERCLA – SARA HAZARD CATEGORY
Immediate health hazard; chronic health hazard.

U.S. STATE REGS
See Section 16.

SARA 313
None.

TSCA
All ingredients either on TSCA Inventory or exempt.

SECTION 16 – OTHER INFORMATION / SPECIAL PRECAUTIONS / LEGEND

NJ Right-to-Know: (Top 5 Ingredients): Calcium Carbonate (1317-65-3), Base Acrylic Emulsion (mixture), Benzoate Ester (proprietary), Water (7732-18-5), Petroleum Distillate (64742-48-9). Pennsylvania Right-to-Know (Non-Haz @ >3%): Water (7732-18-5). Ingredients Known to State of California to cause cancer &/or developmental toxicity &/or reproductive toxicity: Formaldehyde (50-00-0), Silica, crystalline (14808-60-7). HMIS Ratings: Health: 1, Flammability: 1, Reactivity: 0, Personal Protection: B. Titanium Dioxide (13463-67-7) added to Massachusetts Right to Know List, Minnesota Hazardous Substance List, New Jersey Right to Know List, Pennsylvania Right to Know List & Rhode Island Hazardous Substance List. 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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