Material Safety Data Sheet

MSDS No. 0092 Rev. 7

SECTION 1 – PRODUCT NAME & MANUFACTURER INFORMATION

PRODUCT NAME: Window & Door Siliconized Acrylic Caulk – 35 Year – White & Colors

MANUFACTURER'S NAME & TELEPHONE NUMBER: Red Devil, Inc. 918-825-5744

STREET ADDRESS: 4175 Webb Street

CITY / STATE / ZIP: Pryor, Oklahoma 74361

SECTION 2 – COMPOSITION / HAZARDOUS INGREDIENTS

% TLV PEL UNITS
Calcium Carbonate ** (1317-65-3) <65 10 15 mg/m3
Acrylic Emulsion (mixture) <25 NE NE
Benzoate Ester (proprietary) <7 NE NE
Petroleum Distillate (64742-48-9) <1 100 100 ppm
Titanium Dioxide ** (13463-67-7) <1.5 10 10 mg/m3
Ammonium Hydroxide (7664-41-7) <0.25 25 50 ppm

Non-hazardous ingredients*

<5 NA NA

*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

Skin Contact ☒ Skin Absorption ☒ Eye Contact ☒ Inhalation ☒ Ingestion

EMERGENCY OVERVIEW: Colored paste product. Harmful if swallowed or absorbed through skin.

EFFECTS OF OVEREXPOSURE: May cause eye, skin, nose, throat & respiratory tract irritation.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

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

<table>
<thead>
<tr>
<th>FLAMMABLE</th>
<th>□ Yes □ No</th>
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<tbody>
<tr>
<td>EXTINGUISHING MEDIA</td>
<td>Carbon Dioxide, Dry Chemical, Foam, Water Fog</td>
</tr>
<tr>
<td>FLASHPOINT (°F) &amp; METHOD</td>
<td>&gt;200F (Seta Closed Cup)</td>
</tr>
<tr>
<td>LOWER EXPLOSIVE LIMIT (% BY VOLUME)</td>
<td>NE</td>
</tr>
<tr>
<td>UNUSUAL FIRE &amp; EXPLOSION HAZARDS</td>
<td>None known.</td>
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<tr>
<td>SPECIAL FIREFIGHTING PROCEDURES</td>
<td>Wear self-contained breathing apparatus pressure demand (NIOSH approved or equivalent) &amp; full protective gear. Use water spray to cool exposed surfaces.</td>
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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 120F. 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 1.50 to 2.0 |
| EVAPORATION RATE | Slower than n-Butyl Acetate |
| pH | 7 to 9 |
| VAPOR PRESSURE (MM Hg) | NE |
| %/WT VOLATILE (TNV) | < 20% |

SECTION 10 – STABILITY AND REACTIVITY

| STABILITY | □ Yes □ No |
| INCOMPATABILITY | □ Yes □ No |
| 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 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.

SARA 313
None.

U.S. STATE REGS
See Section 16.

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. Non-white colors may contain carbon black in color dispersions.


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

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