

# Material Safety Data Sheet

0531, 0532, 0534, 0538, 0615 Vinyl Spackling Compound

MSDS No. 0035 Rev. 5

Emergency Phone No.  
800-535-5053 - INFOTRAC

## SECTION 1 – PRODUCT NAME & MANUFACTURER INFORMATION

**PRODUCT NAME** Vinyl Spackling Compound

**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

### PRODUCT CONSISTS OF:

|                                                                   | %      | TLV    | PEL | UNITS |
|-------------------------------------------------------------------|--------|--------|-----|-------|
| Aqueous Vinyl Acrylic Emulsion (mixture)                          | < 20   | NE     | NE  |       |
| Soda Lime Borosilicate ** (65997-17-3)                            | < 4    | NE     | NE  |       |
| Calcium Carbonate ** (1317-65-3) (as nuisance particulate, total) | < 70   | 10     | 15  | mg/m3 |
| Amino Methyl Propanol (AMP-95) (124-68-5)                         | < 0.10 | NE     | NE  |       |
| Propylene Glycol (57-55-6) *****                                  | < 1    | 400*** | NE  | ppm   |
| Non-hazardous ingredients *                                       | <10    | 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. \*\*\* TWA. \*\*\*\*\* Contains no EG. Calculated VOC: < 0.5%/wt, < 10 g/L. CARB Compliance: Yes. Prop 65 Ingredients: Yes (See Section 16)

## 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.

## 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

FLAMMABLE ☐ Yes ☒ No

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

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

UPPER EXPLOSIVE LIMIT (% BY VOLUME) NE

LOWER EXPLOSIVE LIMIT (% BY VOLUME) NE

AUTOIGNITION TEMPERATURE (°F) NE

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 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. Prevent build-up of dust & vapors by opening windows & doors. Wet sanding is recommended to avoid generation of dust.

EYEWEAR Goggles or safety glasses w/ side shields.

CLOTHING / GLOVES Gloves recommended for prolonged or repeated skin contact.

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 Slight sweet. White/slightly off-white paste.

SPECIFIC GRAVITY Approximately 1.75 to 2.0 VAPOR DENSITY (AIR=1) NE

EVAPORATION RATE NE BOILING RANGE (°F) NE

pH Approximately 7.5 to 9.5 SOLUBILITY IN WATER NE

VAPOR PRESSURE (MM Hg) NE %/WT VOLATILE (TNV) 18 to 22%

## 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

|                                        |                                                                                                                                                                                                                                               |
|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ACGIH                                  | 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.                    |
| OSHA                                   | NE                                                                                                                                                                                                                                            |
| IARC                                   | 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.                                               |
| NTP                                    | Silica, crystalline (14808-60-7), present in Calcium Carbonate filler identified as a Known carcinogen.                                                                                                                                       |
| DATA WITH POSSIBLE RELEVANCE TO HUMANS | 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. |

## SECTION 12 – ECOLOGICAL INFORMATION

|                  |                                                                 |
|------------------|-----------------------------------------------------------------|
| AQUATIC TOXICITY | Ecological injuries are 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 | Product not regulated by DOT. |
|------------------------------|-------------------------------|

## SECTION 15 – REGULATORY INFORMATION

|                               |                                                                 |                 |                                                     |
|-------------------------------|-----------------------------------------------------------------|-----------------|-----------------------------------------------------|
| CERCLA – SARA HAZARD CATEGORY | SARA 311 & 312: 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): 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 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. INTERNATIONAL EMERGENCY NUMBER: 352-323-3500 - INFOTRAC

**LEGEND:** NA – Not Applicable, NE – Not Established, UN – Unavailable, VOC – Volatile Organic Compound, PEL – Permissible Exposure Limit, TLV – Threshold Limit Value, STEL – Short Term Exposure Limit, MSDS – Material Safety Data Sheet, ACGIH – American Conference of Governmental Industrial Hygienists, SARA – Superfund Amendments & Reauthorization Act of 1986, OSHA – Occupational Safety & Health Administration, HMIS – Hazardous Materials Identification System, NTP – National Toxicology Program, CEIL – Ceiling Exposure Limit, CASRN (CAS Number) – Chemical Abstracts Service Registry Number, TSCA – Toxic Substances Control Act

|                                      |                                 |               |
|--------------------------------------|---------------------------------|---------------|
| Reviewed By: <u>Larry G. Brandon</u> | VP Technology & General Manager | March 6, 2012 |
| NAME                                 | TITLE                           | DATE          |

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