

Material Safety Data Sheet

0370 Floor Leveler - Powder

MSDS No. 0160 Rev. 1

Emergency Phone No.
(918)825-5744

SECTION 1 – PRODUCT NAME & MANUFACTURER INFORMATION

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|--|--|---------------|--|
| PRODUCT NAME | Floor Leveler – Powder – Interior/Exterior | | |
| 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 |
|---|------|------|-----|-------|
| PRODUCT CONSISTS OF: | | | | |
| Portland Cement (65997-15-1) | < 50 | 10 | 10 | mg/m3 |
| Calcium Sulfate (7778-18-9) | < 10 | 10** | 15 | mg/m3 |
| Calcium Carbonate (1317-65-3) | < 50 | 10 | 15 | mg/m3 |
| Non-hazardous ingredients* | | | | |
| *Unlisted ingredients are not considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200). ** TWA. Calculated VOC: 0%/wt, 0 g/L. CARB Compliance: Yes. Prop 65 Ingredients: Yes (Section 16). | | | | |

SECTION 3 – HAZARDS IDENTIFICATION

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|---|--|--|--|--|--|
| PRIMARY ROUTE(S) OF ENTRY | <input checked="" type="checkbox"/> Skin Contact <input type="checkbox"/> Skin Absorption <input checked="" type="checkbox"/> Eye Contact <input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion | | | | |
| EMERGENCY OVERVIEW | WARNING: May cause injury to eyes. Causes skin irritation. Dust may result in material in eyes, ears, nose & mouth – causing irritation. | | | | |
| EFFECTS OF OVEREXPOSURE | <u>Eye Contact:</u> May cause irritation. <u>Skin Contact:</u> Wet cement may dry skin & result in alkali burns. <u>Inhalation:</u> Dust may cause irritation to nose, throat & respiratory tract. <u>Ingestion:</u> Irritating to mouth, throat & stomach. <u>Chronic Exposure:</u> IARC has determined that silica, crystalline (present in calcium carbonate filler), when inhaled is carcinogenic to humans. | | | | |
| MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE | Asthma &/or asthma-like, may worsen w/ prolonged or repeated exposure. | | | | |

SECTION 4 – FIRST AID MEASURES

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| SKIN CONTACT | Wash skin w/ soap & water, if irritation persists seek medical attention. |
| EYE CONTACT | Flush eyes w/ plenty of water until irritation subsides. Seek medical attention. |
| INHALATION | Remove to fresh air & seek medical attention. |
| INGESTION | Do not induce vomiting. Seek medical attention immediately. |

SECTION 5 – FIRE FIGHTING MEASURES

FLAMMABLE Yes No Not considered to be a fire hazard.

EXTINGUISHING MEDIA CO₂, Dry Chemical, Foam

FLASHPOINT (°F) & METHOD Material noncombustible. UPPER EXPLOSIVE LIMIT (% BY VOLUME) NA

LOWER EXPLOSIVE LIMIT (% BY VOLUME) NA AUTOIGNITION TEMPERATURE (°F) NA

UNUSUAL FIRE & EXPLOSION HAZARDS None known – material is non-flammable.

SPECIAL FIREFIGHTING PROCEDURES Use water spray to cool exposed surfaces in area of fire.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

PROCEDURES Sweep up spilled powder & place into appropriate containers.

SECTION 7 – HANDLING & STORAGE

HANDLING PROCEDURES & EQUIPMENT Keep out of reach of children & pets. Keep containers tightly closed & away from excessive heat & freezing. Avoid eye & skin contact. Avoid inhalation of dust from this product.

STORAGE REQUIREMENTS Cool, dry, ventilated area. Keep container closed when not in use.

SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

RESPIRATORY Wear appropriate respirator to avoid exposure to dust. Avoid breathing dust during use or dry sanding.

EYEWEAR Use chemical safety goggles. Maintain eye wash fountain & quick-drench facilities in work area.

CLOTHING / GLOVES Wear protective/water resistant gloves & clean body-covering clothing.

HYGENIC PRACTICES Take appropriate measures to prevent all contact. Wash thoroughly before breaks & after workday.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE Powder ODOR & APPEARANCE Low odor grayish white powder

SPECIFIC GRAVITY Approximately 2.5 to 3.0 VAPOR DENSITY (AIR=1) NE

EVAPORATION RATE NE BOILING RANGE (°F) NE

pH NE SOLUBILITY IN WATER Dispersible in water

VAPOR PRESSURE (MM Hg) NE % VOLATILES BY WEIGHT NE

SECTION 10 – STABILITY AND REACTIVITY

STABILITY Yes No Stable under ordinary conditions of use & storage.

INCOMPATIBILITY Yes No Strong oxidizers & caustics.

CONDITIONS TO AVOID Excessive heat & freezing.

HAZARDOUS POLYMERIZATION/HAZARDOUS DECOMPOSITION PRODUCTS Hazardous polymerization will not occur. Hazardous Decomposition: Normal decomposition products (CO_x, NO_x).

SECTION 11 – TOXICOLOGICAL INFORMATION / CARCINOGENICITY

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| ACGIH | Contains Crystalline Silica – small % in Calcium Carbonate. |
| OSHA | Contains Crystalline Silica – small % in Calcium Carbonate. |
| IARC | Contains Crystalline Silica – small % in Calcium Carbonate. |
| NTP | Contains Crystalline Silica – small % in Calcium Carbonate. |
| DATA WITH POSSIBLE RELEVANCE TO HUMANS | Crystalline Silica – known to the State of California to cause cancer. |

SECTION 12 – ECOLOGICAL INFORMATION

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| AQUATIC TOXICITY | NE |
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SECTION 13 – DISPOSAL CONSIDERATIONS

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| WASTE DISPOSAL EPA WASTE CODE IF DISCARDED (40CFR Sec.261) | Dispose of in accordance w/ Federal, State & Local requirements. Product does not meet definition of a hazardous waste according to US EPA code @ left. Do not reuse empty containers. EPA Waste Code: None. |
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SECTION 14 – TRANSPORT INFORMATION

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| SPECIAL SHIPPING INFORMATION | Not regulated by DOT. |
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SECTION 15 – REGULATORY INFORMATION

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| OSHA | Product hazardous by definition of Hazard Communication Standard 29 CFR 1910.1200. | U.S. STATE REGS | See Section 16. |
| SARA 313 | No SARA 313 materials in product. | TSCA | Product contains no materials subject to reporting requirements of TSCA 12 (B), if exported from US. |

SECTION 16 – OTHER INFORMATION / SPECIAL PRECAUTIONS / LEGEND

New Jersey Right-to-Know: No non-hazardous materials are among the top 5 ingredients. Pennsylvania Right-to-Know: No non-hazardous materials present @ > 3%. California Prop 65 (Known to state of California to cause cancer): Crystalline silica (14808-60-7) present in Calcium Carbonate, used in formula. Canadian WHMIS Class: NE. HMIS: Flammability: 0, Health: 2, Reactivity: 0. **WARNING**: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

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, CPR – Controlled Products Regulations.

Reviewed By

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TITLE

January 20, 2010
DATE

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