

Material Safety Data Sheet

0736 Speed Demon Acrylic Caulk - White

MSDS No. 0068 Rev. 8

Emergency Phone No.
(918)825-5744

SECTION 1 – PRODUCT NAME & MANUFACTURER INFORMATION

PRODUCT NAME			Speed Demon Acrylic Caulk - White		
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:				
Calcium Carbonate ** (1317-65-3)	< 65	10	15	mg/m3
Acrylic Emulsion Blend (mixture)	< 25	NE	NE	
Benzoate Ester (proprietary)	< 6	NE	NE	
Petroleum Distillate (64742-48-9)	< 1	100	100	ppm
Aqua Ammonia (7664-41-7)	< 0.25	25	50	ppm
Non-hazardous ingredients*	< 10	NA	NA	
*Unlisted ingredients are not considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200). Calculated VOC: < 1.5%/wt, < 25 g/L. CARB Compliance: Yes. Prop 65 Ingredients: Yes (See Section 16)				

SECTION 3 – HAZARDS IDENTIFICATION

PRIMARY ROUTE(S) OF ENTRY	<input checked="" type="checkbox"/> Skin Contact	<input checked="" type="checkbox"/> Skin Absorption	<input checked="" type="checkbox"/> Eye Contact	<input checked="" type="checkbox"/> Inhalation	<input checked="" type="checkbox"/> Ingestion
EMERGENCY OVERVIEW	White to slightly off-white paste product w/ slight ammoniacal odor. 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

FLAMMABLE ☐ Yes ☒ No

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

FLASHPOINT (°F) & METHOD >200F (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. 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 Slight ammonia. Smooth paste.

SPECIFIC GRAVITY Approximately 1.40 to 1.80 VAPOR DENSITY (AIR=1) Heavier than air

EVAPORATION RATE > 1 (Butyl Acetate = 1) BOILING RANGE (°F) > 212F

pH Approximately 7 to 10 SOLUBILITY IN WATER Appreciable, before cure.

VAPOR PRESSURE (MM Hg) NE %/WT VOLATILE (TNV) < 25

SECTION 10 – STABILITY AND REACTIVITY

STABILITY ☒ Yes ☐ No Stable under normal conditions.

INCOMPATIBILITY ☒ 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: Carbon Dioxide, Carbon Monoxide.

SECTION 11 – TOXICOLOGICAL INFORMATION / CARCINOGENICITY

ACGIH	Small amount of Silica, crystalline present in Calcium Carbonate, a suspected human carcinogen. Monomers used in base emulsions are confirmed animal carcinogens w/ unknown relevance to humans.
OSHA	Monomer used in base emulsion, a cancer hazard.
IARC	Silica, crystalline present in Calcium Carbonate, classed as a human carcinogen.
NTP	Silica, crystalline, present in small amount in Calcium Carbonate Filler: Known carcinogen.
DATA WITH POSSIBLE RELEVANCE TO HUMANS	Small amount of Silica, crystalline present in calcium carbonate filler is a suspected carcinogen (ACGIH), classed as a human carcinogen (IARC) & as a known carcinogen (NTP). Crystalline Silica known to the State of California to cause cancer.

SECTION 12 – ECOLOGICAL INFORMATION

AQUATIC TOXICITY	Not known or expected under normal use.
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SECTION 13 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL	Dispose of material in accordance w/ Federal, State & Local regulations.
EPA WASTE CODE IF DISCARDED (40CFR Sec.261)	Product does not meet definition of a hazardous waste according to U.S. EPA Hazardous Waste Management Regulation 40 CFR Sec. 261.

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. <u>DOT Proper Shipping Name:</u> NA. <u>DOT Haz. Class:</u> NA. <u>Packing Group:</u> NA. <u>Haz. Subclass:</u> NA. <u>DOT UN/NA No.</u> None.
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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. Contains no materials subject to TSCA 12(B) if exported from U.S.

SECTION 16 – OTHER INFORMATION / SPECIAL PRECAUTIONS / LEGEND

NJ Right-to-Know: (Top 5 Ingredients): Calcium Carbonate (1317-65-3), Base Acrylic Emulsion Blend (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: 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.

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	February 18, 2010
NAME	TITLE	DATE

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