

# Material Safety Data Sheet

0583 Caulk Remover - Liquid

MSDS No. 0172 Rev 1

Emergency Phone No.  
(918)825-5744

## SECTION 1 – PRODUCT NAME & MANUFACTURER INFORMATION

PRODUCT NAME  
Caulk Remover - Liquid

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

STREET ADDRESS  
4175 Webb Street

CITY / STATE / ZIP  
Pryor, OK 74361

## SECTION 2 – COMPOSITION / HAZARDOUS INGREDIENTS

	%	TLV	PEL	UNITS
DIMETHYL ADIPATE (627-93-0)	20 to 30	NE	NE	
HYDRATED ALUMINOSILICATE (1302-78-9)	1 to 5	NE	NE	
DIMETHYL GLUTARATE (1119-40-0)	1 to 5	NE	NE	
Non-hazardous ingredients*	65 to 75	NA	NA	

\*Unlisted ingredients are not considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200). \*\*Inhalation of particles unlikely, due to products physical state. \*\*\*ACGIH TWA. \*\*\*\* OSHA TWA. Calculated VOC: < 4%/wt, < 214 g/L. CARB Compliance: Yes. Prop 65 Ingredients: None. (Sec. 16).

## SECTION 3 – HAZARDS IDENTIFICATION

PRIMARY ROUTE(S) OF ENTRY  Skin Contact  Skin Absorption  Eye Contact  Inhalation  Ingestion

EMERGENCY OVERVIEW  
Off-white liquid, slight ester odor. Will cause moderate eye & skin irritation. No effects expected as a result of inhalation during normal use. Ingestion will result in gastrointestinal irritation.

EFFECTS OF OVEREXPOSURE  
Eye: Symptoms may include redness, swelling, pain, tearing & blurred/hazy vision. Skin: Symptoms may include localized redness, swelling, itching & dryness. Ingestion: Symptoms may include abdominal pain, upset stomach, nausea, vomiting & diarrhea.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE  
Previous skin conditions may worsen w/ contact. Skin contact should be avoided.

## SECTION 4 – FIRST AID MEASURES

SKIN CONTACT  
Remove contaminated clothing & shoes. Immediately flush skin w/ large amounts of water. Get medical attention. Wash contaminated clothing & clean shoes prior to reuse.

EYE CONTACT  
Flush w/ large amounts of water. If symptoms persist, get medical attention.

INHALATION  
No need for first aid anticipated.

INGESTION  
Do not induce vomiting unless instructed by medical personnel. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

### SECTION 5 – FIRE FIGHTING MEASURES

FLAMMABLE  Yes  No

EXTINGUISHING MEDIA Material will not burn. Class A extinguishing agents (e.g.: water, foam)

FLASHPOINT (°F) & METHOD	> 225F (Closed Cup)	UPPER EXPLOSIVE LIMIT (% BY VOLUME)	NE
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LOWER EXPLOSIVE LIMIT (% BY VOLUME)	NE	AUTOIGNITION TEMPERATURE (°F)	NE
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UNUSUAL FIRE & EXPLOSION HAZARDS None known.

SPECIAL FIREFIGHTING PROCEDURES Wear full protective equipment (Bunker Gear) & a self-contained breathing apparatus (SCBA).

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

PROCEDURES Evacuate unprotected & untrained personnel from area. Spill should be cleaned up by qualified personnel. Ventilate area w/ fresh air. Collect as much of spilled material as possible. Clean residue w/ detergent & water. Collect resulting residue containing solution. Seal container.

### SECTION 7 – HANDLING & STORAGE

HANDLING PROCEDURES & EQUIPMENT Do not eat, drink or smoke when handling product. Wash exposed areas thoroughly w/ soap & water. Keep out of reach of children & pets. Avoid contact w/ oxidizing agents. Use general dilution ventilation &/or local exhaust ventilation to control airborne exposures below limits. If ventilation not adequate, use respiratory protection equipment.

STORAGE REQUIREMENTS Store away from acids. Store away from oxidizing agents.

### SECTION 8 – EXPOSURE CONTROL / PERSONAL PROTECTION

RESPIRATORY Use NIOSH approved respirator based on airborne concentration of contaminants, in accordance w/ OSHA Regs.

EYEWEAR Avoid eye contact. Safety goggles, safety glasses w/ side shields or full-face shield protection if contact possible.

CLOTHING / GLOVES Avoid skin contact. Neoprene or butyl rubber gloves recommended. If skin irritation occurs, discontinue use. Wear appropriate protective clothing to avoid contact, such as chemical resistant apron, etc.

HYGENIC PRACTICES Gloves recommended for removal of caulk remover & caulk residue. Wash thoroughly after use.

### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Liquid	ODOR & APPEARANCE	Slight ester odor. Off-white liquid.
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SPECIFIC GRAVITY	1.0 to 1.10	VAPOR DENSITY (AIR=1)	NE
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EVAPORATION RATE	< 0.01 (water = 1)	BOILING RANGE (°F)	NE
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pH	6.5 to 7.5	SOLUBILITY IN WATER	NE
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VAPOR PRESSURE (MM Hg)	Approx. 8 mmHg	%WT VOLATILE (TNV)	94 to 97%/weight
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### SECTION 10 – STABILITY AND REACTIVITY

STABILITY  Yes  No Stable in normal conditions.

INCOMPATIBILITY  Yes  No Strong acids, strong bases, strong oxidizing agents.

CONDITIONS TO AVOID Excessive heat & freezing temperatures.

HAZARDOUS POLYMERIZATION/HAZARDOUS DECOMPOSITION PRODUCTS Hazardous polymerization will not occur. Hazardous decomposition products: Carbon monoxide, Carbon dioxide.

**SECTION 11 – TOXICOLOGICAL INFORMATION / CARCINOGENICITY**

ACGIH	NE.
OSHA	NE.
IARC	NE.
NTP	NE.
DATA WITH POSSIBLE RELEVANCE TO HUMANS	NE.

**SECTION 12 – ECOLOGICAL INFORMATION**

AQUATIC TOXICITY	Not determined.
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**SECTION 13 – DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL EPA WASTE CODE IF DISCARDED (40CFR Sec.261)	Incinerate in an industrial or commercial facility, in the presence of a combustible material. As a disposal alternative, dispose of waste product in a facility permitted to accept chemical waste. Dispose of in accordance w/ all Local, State & Federal requirements.
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**SECTION 14 – TRANSPORT INFORMATION**

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

CERCLA – SARA HAZARD CATEGORY	<u>SARA 311, 312</u> : Fire: No. Pressure: No. Reactivity: No. Immediate Hazard: Yes. Delayed Hazard: No.	U.S. STATE REGS	See Section 16.
SARA 313/DSL	None.	TSCA	In compliance; all listed or exempt.

**SECTION 16 – OTHER INFORMATION / SPECIAL PRECAUTIONS / LEGEND**

Prop 65 Ingredients (Known to state of California to cause cancer): None. New Jersey Right-to-Know (Top 5 Ingredients): Water (7732-18-5), Dimethyl Adipate (627-93-0), Diethyl Glutarate (1119-40-0), Hydrated Aluminosilicate (1302-78-9). Pennsylvania Right-to-Know (Non-Haz. @ > 3%/wt: Water (7732-18-5). Ingredients Known to state of California to cause reproductive harm: None. NFPA Hazard Classification: Health: 1, Flammability: 0, Reactivity: 0, Special Hazards: None.

**LEGEND:** NA – Not Applicable, NE – Not Established, UN – Unavailable, VOC – Volatile Organic Compound, PEL – Permissible Exposure Limit (Listed Permissible Levels (PEL) are from U.S. Department of Labor OSHA Final Rule Limits (CFR 29 1910.1000); limits may vary between states. 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 \_\_\_\_\_ Larry G. Brandon \_\_\_\_\_ VP Technology & General Manger \_\_\_\_\_ November 7, 2008 \_\_\_\_\_  
NAME TITLE DATE

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