

Material Safety Data Sheet (MSDS)

MSDS # 0097

Revision 2

Series:

#0855, #0856, #0856/20,
#0856/30, #0856/40,
#0856/50, #0856/60,
#0856/70
(All Labels)

HMIS Rating: 1-1-0

SECTION I		EMERGENCY TELEPHONE NO.
TRADE NAME (IF NONE, PUT CHEMICAL)	LIFETIME® Brand Adhesive Sealant	(918) 825-5744 (24 Hrs.)
MANUFACTURER'S NAME AND TELEPHONE NO.	Red Devil, Incorporated (918) 825-5744	
ADDRESS (Number, Street, City, State, Zip Code)	4175 Webb Street, Pryor, Oklahoma 74361	

SECTION II - HAZARDOUS INGREDIENTS	%	TLV	PEL	UNITS
PRODUCT CONSISTS OF:				
Acrylic TerPolymer Emulsion (mixture)	<30.0	NE	NE	
Propylene Glycol (57-55-6)	<1.25	400** *	NE	ppm
Calcium carbonate** [1317-65-3] (as nuisance particulate, total)	<55.0	10	15	mg/m3
Butyl Benzyl Phthalate (85-68-7)	<8.00	NE	NE	
Titanium Dioxide** [13463-67-7]	<1.00	10	10	mg/m3
Aqua Ammonia (7664-41-7)	<0.25	25	50	ppm
Mineral Spirits (Petro. Dist.) (64742-88-7)	<2.0	100	100	ppm
Non-hazardous Ingredients*	<25	NA	NA	
*Unlisted ingredients are not considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200). **Inhalation of particulates unlikely due to product's physical state ***TWA VOC: 3.4%/wt. CARB Compliance: YES. Prop 65 Ingredients: NONE				

SECTION III - PHYSICAL DATA			
BOILING POINT (°F)	210-215	SPECIFIC GRAVITY (H ₂ O=1)	1.6
VAPOR PRESSURE (MM Hg.)	NE	PERCENT VOLATILES BY VOLUME (%)	<20
VAPOR DENSITY (AIR=1)	>1	pH	7.9 +/- 0.2
SOLUBILITY IN WATER	Soluble before cure	EVAPORATION RATE	>1 (BuAc = 1)
APPEARANCE AND ODOR	Creamy consistency and mild acrylic odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA					
FLASH POINT (Method used)	>150°F	FLAMMABLE LIMITS	NE	LEL	NE
EXTINGUISHING MEDIA	Carbon dioxide, dry chemical, foam or water fog				

**UNUSUAL FIRE AND
EXPLOSION HAZARDS**

Closed containers may explode when exposed to extreme heat.

NA - Not Applicable

NE - Not Established

UN - Unavailable

SECTION V - HEALTH HAZARD INFORMATION

SYMPTOM/EFFECTS OR OVEREXPOSURE

Inhalation of dust generated from dried product may cause respiratory irritation. High vapor concentrations may produce headache, dizziness and nausea. Prolonged or repeated contact may cause mild skin and eye irritation.

FIRST AID

EYES

Immediately flush eyes with large amounts of water while holding the eyelids open. Get medical attention if irritation persists.

SKIN

Wipe material from skin with cloth or paper towel, then wash exposed area with soap and water. Get medical help if irritation persists.

INHALATION

Move victim to fresh air and treat symptomatically.

INGESTION

Contact local poison control center or physician IMMEDIATELY!

SECTION VI - REACTIVITY DATA

STABILITY

Normally stable. Avoid extreme heat, open flame.

INCOMPATIBLE MATERIALS

Strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS

Carbon monoxide, carbon dioxide

SECTION VII - SPILL OR LEAK PROCEDURES

PROCEDURES

Clean up with absorbent material.

WASTE DISPOSAL METHOD

Dispose of in accordance with Local, State and Federal regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY

Not normally required. If TLV is exceeded, or for symptoms of overexposure, wear a NIOSH-approved respirator for organic vapors.

EYEWEAR

Wear safety glasses.

CLOTHING/GLOVES

Not normally required; in situations of extended skin contact, neoprene or other chemical resistant gloves are recommended.

VENTILATION

Provide adequate general dilution ventilation.

SECTION IX - SPECIAL PRECAUTIONS

Store in a closed container in cool dry area. Avoid freezing & excessive heat. DOT Proper Shipping Name: Not Regulated by DOT. DOT Hazard Class: None. DOT UN/NA Number: None. PACKING GROUP: None.

Reviewed By: Larry G. Brandon VP Technology & General Manager June 24, 2004

NAME

TITLE

DATE

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