

<div>Material Safety Data Sheet (MSDS)</div>		<div>Series: #0855, #0856, #0856/20, #0856/30, #0856/40, #0856/50, #0856/60, #0856/70 (All Labels) (0856/FK)</div> <div>NFPA Rating: 2-2-0 HMIS Rating: 2-2-0-B</div>			
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)		One Webb Street, Pryor, Oklahoma 74361			
SECTION II - HAZARDOUS INGREDIENTS		%	TLV	PEL	UNITS
PRODUCT CONSISTS OF:					
Ethylene Glycol*** [107-21-1]		1.00	50	50	ppm
Isopropanol [67-63-0]		<0.55	400	500	mg/m3
Calcium carbonate** [1317-65-3] (as nuisance particulate, total)		<60.0	10	15	mg/m3
Benzoate Ester (120-55-8)]		<8.00	NE	NE	
Titanium Dioxide** [13463-67-7]		<1.00	10	10	mg/m3
Aqua Ammonia (7664-41-7)		<0.25	NE	NE	
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					
***Please see statement in Section IX					
VOC: 102 g/L. CARB Compliance: YES. Prop 65 Ingredients: NONE					
SECTION III - PHYSICAL DATA					
BOILING POINT (°F)		210-215	SPECIFIC GRAVITY (H ₂ O=1)		1.5 - 1.6
VAPOR PRESSURE (MM Hg.)		NE	PERCENT VOLATILES BY VOLUME (%)		<20
VAPOR DENSITY (AIR=1)		>1	pH		8.0 - 8.5
SOLUBILITY IN WATER		Slightly Soluble	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)		>105°F	FLAMMABLE LIMITS		NE
			LEL	NE	UEL
				NE	
EXTINGUISHING MEDIA		Carbon dioxide, dry chemical, foam or water fog			
SPECIAL FIRE FIGHTING PROCEDURES		Use water spray or fog to cool fire-exposed containers.			
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 area. AVOID FREEZING. This product contains ethylene glycol, an ingredient listed in Section 313 of SARA Title III and 40 CFR 372.65.

Reviewed By: Larry G. Brandon
NAME

TITLE

February 21, 2002
DATE

The information contained herein has been developed based upon current available scientific data. New information may be developed from time to time which may render the conclusions of this report obsolete. Therefore, no warranty is extended as to the applicability of this information to the user's intended purpose or for the consequences of its use or misuse.