

RD

MATERIAL SAFETY DATA SHEET (MSDS)

RED DEVIL
INDUSTRIAL GRADE RTV
SILICONE SEALANT
082601, 081601, 081641,
081651, 081661 SERIES

SECTION I

TRADE NAME
(If None, Put Chemical) Red Devil Indust. Grade RTV Silicone Sealant

EMERGENCY TELEPHONE NO.
(918) 825-5744 (24 Hrs.)

CHEMICAL NAME AND SYNONYMS

MANUFACTURER'S NAME AND TELEPHONE NO. Red Devil Incorporated (918) 825-5744

ADDRESS (Number, Street, City, State, Zip Code) Webb Street/ P.O. Box A Pryor OK 74362

SECTION II - HAZARDOUS INGREDIENTS

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Product consists of:	100			
Silica**				
- (as Amorphous silica, total dust)		20	20	MPPCF
Ethyl triacetoxysilane				
- (as Acetic acid)		10	10	PPM
Titanium dioxide (in white product only)**				
- (as nuisance particulate, total)		10	15	MG/M3
Non-hazardous ingredients*				
**Inhalation of particulates unlikely due to products physical form				
*Unlisted ingredients are not considered hazardous under the Federal Hazard Communication Standard (29 CFR 1910.1200).				

SECTION III - PHYSICAL DATA

BOILING POINT (°F)	NE	SPECIFIC GRAVITY (H ₂ O=1)	>1
VAPOR PRESSURE (MM Hg.)	NE	PERCENT VOLATILE BY VOLUME (%)	<5
VAPOR DENSITY (AIR=1)	>1	pH	NE
SOLUBILITY IN WATER	Insoluble	EVAPORATION RATE	NA

APPEARANCE AND ODOR Thick liquid; slight vinegar odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) >200 F

FLAMMABLE LIMITS LEL NE UEL NE

EXTINGUISHING MEDIA Carbon dioxide or foam

SPECIAL FIRE FIGHTING PROCEDURES No special procedures required.

UNUSUAL FIRE AND EXPLOSION HAZARDS None known.

NA - Not Applicable NE - Not Established UN - Unavailable

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SECTION V - HEALTH HAZARD INFORMATION

TLV

SYMPTOMS/EFFECTS OF OVEREXPOSURE Eye, nose and throat irritation. Possible skin 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. Get medical help if irritation persists.

INGESTION Contact local poison control center or physician IMMEDIATELY!

SECTION VI - REACTIVITY DATA

STABILITY Normally Stable.

Avoid extreme heat

INCOMPATIBLE MATERIALS Moisture will release acetic acid vapor.

HAZARDOUS DECOMPOSITION PRODUCTS Silicon dioxide; Carbon monoxide, Carbon dioxide, traces of Formaldehyde

SECTION VII - SPILL OR LEAK PROCEDURES

PROCEDURES Wear personal protective equipment (See Section VIII). Clean up with absorbant 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 Local exhaust may be necessary under some handling/use conditions.

Specific needs should be addressed by supervisory or health/safety personnel.

SECTION IX - SPECIAL PRECAUTIONS

Store in closed container in dry area. NOTE: Do not wear contact lenses while applying this material, as acetic acid vapor may become trapped under lenses.

APPROVAL

NAME

Finathy J. Calliton, CIH

TITLE

March 21, 1986

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.