

# Material Safety Data Sheet (MSDS)

**MSDS # 0080**  
**Revision 1**

**Series:**  
**#0816/OI, #0816/21, #0816/4I,**  
**#0816/5I, #0816/6I, #0826/OI**  
**(All Labels)**

*NFPA Rating:* 1-0-0  
*HMS Rating:* 1-0-0B

## SECTION I

## EMERGENCY TELEPHONE NO.

**TRADE NAME**  
(IF NONE, PUT CHEMICAL) RD Pro Industrial Grade RTV 100% Silicone 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
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### PRODUCT CONSISTS OF:

Silica\*\* [7631-86-9] (as Amorphous silica, total dust)

11	20	20	mg/m3
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Dimethylsiloxane, hydroxy-terminated (70131-67-8)

60	NE	NE	
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Ethyltriacetoxysilane\*\*\* (17689-77-9)

2	NE	NE	
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Methyltriacetoxysilane\*\*\* [4253-34-3]

2	10	10	ppm
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Polydimethylsiloxane (63148-62-9)

1 - 5	10	10	ppm
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Titanium dioxide\*\* (in white product only)  
- (as nuisance particulate, total) [13463-67-7]

2	10	15	mg/m3
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Non-hazardous ingredients\*

>75	NA	NA	
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\*Unlisted ingredients are not considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910).

\*\*Inhalation of particulates unlikely due to product's physical state

\*\*\*Observe limits for acetic acid, formed during curing on exposure to water or humid air.

VOC: 3.1%/wt. CARB Compliance: YES. Prop 65 Ingredients: NONE

## SECTION III - PHYSICAL DATA

<b>BOILING POINT (°F)</b>	NE	<b>SPECIFIC GRAVITY (H<sub>2</sub>O=1)</b>	1.0
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<b>VAPOR PRESSURE (MM Hg.)</b>	NE	<b>PERCENT VOLATILES BY VOLUME (%)</b>	<5
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<b>VAPOR DENSITY (AIR=1)</b>	>1	<b>pH</b>	NE
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<b>SOLUBILITY IN WATER</b>	Insoluble	<b>EVAPORATION RATE</b>	NA
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**APPEARANCE AND ODOR** Thick liquid/sealant consistency; slight vinegar odor

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

<b>FLASH POINT (Method used)</b>	>200°F	<b>FLAMMABLE LIMITS</b>	<b>LEL</b>	NE	<b>UEL</b>	NE
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**EXTINGUISHING MEDIA** Carbon dioxide or foam

**SPECIAL FIRE FIGHTING PROCEDURES** No special procedures required.

**UNUSUAL FIRE AND EXPLOSION HAZARDS** None known

## SECTION V - HEALTH HAZARD INFORMATION

### SYMPTOM/EFFECTS OR 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 absorbent material.

### WASTE DISPOSAL METHOD

Dispose of according to 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.

## SECTION IX - SPECIAL PRECAUTIONS

Store in a closed container in dry area. NOTE: Do not wear contact lenses while applying this material, as acetic acid vapor may become trapped under lenses. This product does not contain ingredients listed in Section 313 of SARA Title III and 40 CFR 372.65. This product does not contain carcinogens (at 0.1% or greater) as defined by IARC, NTP or OSHA. PROPER SHIPPING NAME: N/A, HAZARD CLASS: N/A, UN/NA NUMBER: N/A, PACKING GROUP: N/A.

Reviewed By Larry G. Brandon  
NAME

VP Technology & General Manager  
TITLE

June 24, 2004  
Date

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