

SECTION 1 - MANUFACTURER INFORMATION

MANUF/DIST : CHEM-POWER MFG DIV/ FOSTER AND COMPANY, INC.  
15 Wing Drive EMERGENCY PHONE.....: 973-267-4100  
Cedar Knolls PREPARATION/REVISION DATE: 02/14/02  
NJ 07927  
PREPARER/CONTACT: Gary Adams, Chemist  
LOCATION : Whs 1

TRADE NAME/SYNONYMS...: RTV RED SILICONE  
CHEMICAL NAME/SYNONYMS: Silicone Gasket Compound (Acidic)  
CHEMICAL FAMILY.....: Silicone Rubber Solution (RED)  
FORMULA.....: Complex mixture  
PRODUCT CODE.....: 19-86

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

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\* \* \* \* \*  
\* HEALTH..... 1 \*  
\* FLAMMABILITY.. 1 \*  
\* REACTIVITY.... 0 \*  
\* PROTECTION.... B \*  
\* \* \* \* \*

SECTION 2 - HAZARDOUS INGREDIENTS

THIS PRODUCT CONTAINS HAZARDOUS INGREDIENTS : YES

| CHEMICAL/COMMON NAME              | CAS-NUMBER | %   | PEL-OSHA | TLV-ACGIH |
|-----------------------------------|------------|-----|----------|-----------|
| Methyltriacetoxysilane            | 4253-34-3  | 2   | see *    | below     |
| Ethyltriacetoxysilane             | 17689-77-9 | 2   | see *    | below     |
| Silica                            | 7631-86-9  | 9   | 20mg/pcf | 10 mg/m3  |
| Polymer                           | 70131-67-8 | N/I | N/I      | N/I       |
| Non-Hazardous (Partially unknown) | N/I        | 87  | N/I      | N/I       |

Outer compartment of can to which there should be no exposure contains flammable hydrocarbon propellant.

\*Observe limits for Acetic Acid, formed during curing on exposure to water or humid air. OSHA PEL: TWA 10 ppm. STEL 15 ppm.

THIS PRODUCT CONTAINS CARCINOGENS (NTP, IARC, or OSHA):NO

| CHEMICAL/COMMON NAME | CAS-NUMBER | %   | NTP | IARC | OSHA |
|----------------------|------------|-----|-----|------|------|
| N/A                  | N/A        | N/A | N/A | N/A  | N/A  |

**SECTION 3 - HEALTH HAZARD DATA**  
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HEALTH EFFECTS (Acute And Chronic)-

Primary routes of entry are inhalation and eye contact.

Chronic injury possible include lung, liver and kidney damage.

ACUTE: INHALATION: Nose, throat, and respiratory irritation possible.

INGESTION: Should not cause injury in amounts transferred to mouth by fingers.

SKIN CONTACT: Repeated, prolonged contact may cause irritation, defatting.

EYE CONTACT: Severe irritant. Can cause moderate corneal injury with considerable redness which may persist a week or more.

PRIMARY ROUTES OF ENTRY-

Inhalation and eye contact.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE-

None known.

EMERGENCY FIRST AID PROCEDURES-

INHALATION: Remove to fresh air. Get medical attention.

INGESTION: Obtain immediate medical attention.

SKIN CONTACT: Wipe off and wash with mild soap and water. Consult physician if irritation persists.

EYE CONTACT: Immediately flush with water for 15 minutes. Alternately hold eyelids open to ensure thorough flush of entire eye surface. Get medical attention at once.

**SECTION 4 - CHEMICAL DATA**  
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BOILING POINT (F).....: N/A

VAPOR PRESSURE (mmHg): 66

VAPOR DENSITY (AIR=1): >1

SPECIFIC GRAVITY (WATER=1).....: 1-1.3

PERCENT VOLATILE BY VOLUME (%): <5 %

EVAPORATION RATE (Butyl Acetate =1): <1

SOLUBILITY IN WATER-

nil

APPEARANCE AND ODOR INFORMATION-

Red paste with sour (vinegar) odor in self-dispensing can.

**SECTION 5 - PHYSICAL HAZARD DATA**  
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FLASH POINT (Method Used): 212 F TCC

FLAMMABLE LIMITS : Lel=N/I UEL=N/I

EXTINGUISHING MEDIA-

Water, sand, Carbon Dioxide, foam, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES-

Use self-contained breathing apparatus in enclosed area.

Spray cans to keep them cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS-  
None known.

INCOMPATIBILITY (Materials To Avoid)-  
Strong oxidizing agents, acids. Water causes curing.

HAZARDOUS DECOMPOSITION PRODUCTS-  
Acetic acid fumes, Silicone Dioxide, Carbon Monoxide, Carbon Dioxide

WILL HAZARDOUS POLYMERIZATION OCCUR-  
Not known to occur.

CONDITIONS TO AVOID FOR POLYMERIZATION-  
N/A

IS THE PRODUCT STABLE-  
Product is stable as used, aerosol type container is pressurized ie. Unstable

CONDITIONS TO AVOID FOR STABILITY-  
Temperatures above 130 F can cause cans to burst explosively.

SECTION 6 - SPILL OR LEAK PROCEDURES  
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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED-  
Let dry, scrape **up** and place in sanitary waste.

WASTE DISPOSAL METHODS-  
Consult Federal, state and local regulations. Do not incinerate cans.

SECTION 7 - EXPOSURE CONTROL INFORMATION  
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VENTILATION-  
LOCAL EXHAUST: Not normally needed      MECHANICAL (General): N/A  
SPECIAL.....: N/A                              OTHER.....: Safety glasses

RESPIRATORY PROTECTION-  
None normally needed

PROTECTIVE GLOVES-  
Disposable plastic are best

OTHER PROTECTIVE EQUIPMENT-  
Safety Glasses, adequate ventilation.

OTHER ENGINEERING CONTROLS-  
N/I

WORK PRACTICES-  
Wash hands after use.

HYGIENIC PRACTICES-

Wash before using lavatory facilities or eating.

**SECTION 8 - SPECIAL PRECAUTIONS**  
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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-

Do not store near heat. Temperatures above 130 F can cause cans to explode.

MAINTENANCE PRECAUTIONS-

N/A

OTHER PRECAUTIONS-

KEEP OUT OF REACH OF CHILDREN!

ADDITIONAL COMMENTS-

Shipping Name: Consumer Commodity ORM-D. Class 55.  
NOT SUITABLE FOR AIR TRANSPORT.