

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: 03/17/03
NJ 07927
PREPARER/CONTACT: Gary Adams, Chemist
LOCATION : Whs 1

TRADE NAME/SYNONYMS...: RTV BLUE SILICONE
CHEMICAL NAME/SYNONYMS: Silicone Gasket Compound (Acidic)
CHEMICAL FAMILY.....: Silicone Rubber Solution (Blue)
FORMULA.....: Complex mixture
PRODUCT CODE.....: 19-87

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

* * * * *
* 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
Carbon Black	1333-86-4	N/I	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
.....

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
.....

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 (X).....: <5 %

EVAPORATION RATE (Butyl Acetate =1): <1

SOLUBILITY IN WATER-

nil

APPEARANCE AND ODOR INFORMATION-

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

SECTION 5 - PHYSICAL HAZARD DATA
.....

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
-----^-----

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
.....

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
.....

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE-

Do not store near heat. Temperatures above 120 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.