

SECTION 1 - MANUFACTURER INFORMATION

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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 CLEAR SILICONE
CHEMICAL NAME/SYNONYMS: Silicone Gasket Compound (Non-Acidic)
CHEMICAL FAMILY.....: Silicone Rubber Solution (Clear)
FORMULA.....: Complex mixture
PRODUCT CODE.....: 19-91

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM (HMIS)

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* HEALTH..... 1 *
* FLAMMABILITY.. 1 *
* REACTIVITY.... 0 *
* PROTECTION.... B *
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SECTION 2 - HAZARDOUS INGREDIENTS

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THIS PRODUCT CONTAINS HAZARDOUS INGREDIENTS : YES

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PEL-OSHA	TLV-ACGIH
Methyltriacetoxysilane	4253-34-3	2	N/I	N/I
Ethyltriacetoxysilane	17689-77-9	2	N/I	N/I
Silica	7631-86-9	9	20rnppcf	10mg/m3
Carbon Black	1333-86-4	N/I	N/I	N/I
Polymer	70131-67-8	N/A	N/I	N/I
Observe limits for Acetic Acid, formed during curing on exposure to water or humid air. OSHA PEL: TWA 10ppm. ACGIH TLV: TWA 10ppm, STEL 15ppm. Outer compartment contains a flammable hydrocarbon propellant.				

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, eye contact and ingestion. May cause dizziness or narcosis in high vapor concentrations. Will cause defatting of skin. Effects are reversible. Long term exposure (years) to high concentrations of vapor may cause lung, liver or kidney damage. The solvents listed have been reported to affect the central nervous system. Inhalation: Difficulty in breathing. Skin: redness. Ingestion: vomiting. Eyes: May irritate seriously with moderate corneal injury and considerable redness lasting a week or more.

PRIMARY ROUTES OF ENTRY-

Inhalation, eye contact and ingestion.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE-

Heart disease, Respiratory disorders.

EMERGENCY FIRST AID PROCEDURES-

Give oxygen, Do not induce vomiting. Gastric lavage. Wash eyes and skin with water. Consult physician if irritation persists.

SECTION 4 - CHEMICAL DATA

BOILING POINT (F).....: N/A	SPECIFIC GRAVITY (WATER=1).....: 1.04
VAPOR PRESSURE (mmHg): 66@70f	PERCENT VOLATILE BY VOLUME (%).: N/A
VAPOR DENSITY (AIR=1): N/A	EVAPORATION RATE (Butyl Acetate =1): <1

SOLUBILITY IN WATER-
nil

APPEARANCE AND ODOR INFORMATION-

Clear paste/slight medicinal odor in self-dispensing can.

SECTION 5 - PHYSICAL HAZARD DATA

FLASH POINT (Method Used): 212F TCC FLAMMABLE LIMITS : Lel=N/I UEL=N/I

EXTINGUISHING MEDIA-

Use water fog, dry chemical or carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES-

Use self-contained breathing apparatus in enclosed area. Cans may rupture when heated.

UNUSUAL FIRE AND EXPLOSION HAZARDS-

Heated cans may burst. SiO₂, CO₂, phosgene and halogen acids may be produced.

INCOMPATIBILITY (Materials To Avoid)-

Water causes curing. The above solvents are incompatible with strong oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS-

Acetic acid fumes, SiO₂, CO₂.

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-

Use absorbent sweeping compound to soak up material. Put into container.
Dispose as hazardous 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: Yes

MECHANICAL (General): N/A

SPECIAL.....: N/A

OTHER.....: Safety glasses

RESPIRATORY PROTECTION-

Self contained breathing apparatus if above TLV limit exceeding.

PROTECTIVE GLOVES-

None required if spraying.

OTHER PROTECTIVE EQUIPMENT-

Safety Glasses, adequate ventilation, long sleeve and long pants.

OTHER ENGINEERING CONTROLS-

N/I

WORK PRACTICES-

Wash hands after use. Do not smoke while using.

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 120 F can cause cans to explode. Keep away from heat, sparks, or open flame. Store at temperatures below 120F. When spraying more than one half can continuously or more than one consecutively, use NIOSH approved respirator.

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.