

* Material Safety Data Sheet (MSDS)*

MATERIAL SAFETY DATA SHEET

Section 1: Product & Company Identification

Product Name: CRC Heavy Duty Silicone (trademark)
(aerosol)

Product Number (s) 091422

Manufactured By: CRC Industries, Inc.

885 Louis Dr.

Warminster, PA 18974

CRC: (215)674-4300

Chemtrec 24-Hour Emergency Information: (800)424-9300

Section 2: Composition/Information on Ingredients

Component CAS ACGIH OSHA OTHER %

NUMBER TLV PEL LIMITS

Dimethyl polysiloxane 63148-62-9 NE NE NE <10

Heptane 142-82-5 400 ppm 400 ppm NE 65-75

Propane 74-98-6 NE 1000 ppm NE 10-20

Isobutane 75-28-5 NE NE 10000ppm 10-20

Section 3: Hazards Identification

Emergency Overview

Appearance & Odor: Clear water-white liquid, solvent odor.

Danger: Extremely Flammable. Harmful or Fatal if Swallowed.

Contents under pressure.

Potential Health Effects:

Inhalation: Headaches, nausea, dizziness anesthesia and unconsciousness.

Eyes: Irritation

Skin: Irritation

Ingestion: NA

Carcinogenicity: OSHA: No IAARC: No NTP: No

Chronic Overexposure: Prolonged overexposure may cause liver and kidney effects and nervous system damage.

Medical Conditions Aggravated by Exposure: NA

Section 4: First Aid Measures

Inhalation: Remove to fresh air. Give artificial respiration if necessary.

Eyes: Flush with large amounts of water for 15 minutes.

Skin: Remove contaminated clothing and wash area with soap and water.

Ingestion: Call a physician. DO NOT induce vomiting.

Section 5: Fire-Fighting Measures

Flashpoint: <20 deg.F Method: TCC LEL: ND UEL: ND

Extinguishing Media: CO2, dry chemical, foam

Hazardous Combustion Products: CO2 and carbon monoxide

Fire-Fighting Instructions: Remove containers from fire area if possible. Use self-contained breathing apparatus for fire fighting. Aerosol cans may explode if heated above 120 deg F

NFPA: Health: 1 Flammability: 3 Reactivity: 0

HMIS: Health: 1 Flammability: 3 Reactivity: 0 PPE: B

Section 6: Accidental Release Measures

Spill/Leak Procedures: Area should be ventilated. Absorbent should be used to pick up excess material. All used and unused product should be disposed of in accordance with federal, state and local regulations.

Section 7: Handling and Storage

Handling Procedures: Store in a cool, dry area. Aerosol cans must be maintained below 120 deg F to prevent cans from exploding.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: Adequate to prevent accumulation of vapors.

Use mechanical means if necessary to maintain levels below the exposure limits. If working in a confined space, follow applicable OSHA regulations.

Respiratory: Use NIOSH/MSHA compliant respirators or self contained breathing apparatus above exposure limits. Follow OSHA regulations 29 CFR 1910.134

Protective Clothing/Equipment: Wear chemically protective gloves and safety glasses. Use a splash apron and boots if splashing occurs.

Section 9: Physical & Chemical Properties

Physical State: Liquid Appearance & Odor: Clear water-white

Specific Gravity: 0.7000 liquid, solvent odor

Boiling Point: 200 deg.F.

Freezing Point: ND Vapor Pressure: ND

Evaporation Rate: Fast Vapor density (air=1) >air

pH: NA Solubility: Negligible in water

Volatile Organic Compounds:%: 97 g/l: 641 lbs./gal: 5.84

Section 10: Stability and Reactivity

Stability: Stable Hazardous Polymerization: No

Chemical Incompatibilities: Strong oxidizers

Materials to Avoid: Strong oxidizers

Hazardous Decomposition Products: None

Section 11: Toxicological Information

Long-term toxicological studies have not been conducted for this product. See section 3 of this MSDS for acute symptoms of over-exposure and carcinogenicity information.

Section 12: Ecological Information

Ecotoxicity: No data available

Environmental Fate: No data available for biogradation

Section 13: Disposal Considerations

Disposal: This material if discarded may be hazardous waste under U.S EPA RCRA regulations. All disposal activities must comply with federal, state and local regulations. Contact your local or state environmental agency for specific rules. Do not dump into sewers, on the ground or into any body of water.

Section 14: Transportation Information

Shipping Name: Consumer Commodity

Hazard Class: ORM-D UN Number: NA Packing Group: NA

Label: NA Placard: NA

Special Provisions: NA

Section 15: Regulatory Information

TSCA: All components are either listed under TSCA or are exempt.

SARA Title III: Section 311/312: Acute, Pressure

Section 313*: None

CERCLA/Superfund (RQ): NA

Extremely Hazardous Substances: N0

California Prop 65: This product contains chemicals known to the State of California to cause cancer, birth defects and other reproductive harm.

*See section 2 for percentage

Section 16: Additional Information

Prepared By: Adam M. Selisker Date: August 27,1999

Technical Information: (800)521-3168 CRC: 519B

This information is accurate to the best CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label.

CAS: Chemical Abstract Service NA: Not Applicable

ppm: Parts per Million ND: Not Determined

TCC: Tag Closed Cup NE: Not Established

LEL: Lower Exposure Limit g/L: grams per Liter

UEL: Upper Exposure Limit lbs./gal: pounds per gallon

PPE: Personal Protection Equipment RQ: Reportable Quantity

COC: Cleveland Closed Cup