

MATERIAL SAFETY DATA SHEET**Section 1: Product & Company Identification****Product Name:** Food Grade Silicone Aerosol**Product Number (s):** 03040, 73040**Manufactured By:** CRC Industries, Inc.

(215) 674-4300

885 Louis Drive, Warminster, PA 18974

24-Hour Emergency Information: CHEMTREC

(800) 424-9300

Section 2: Composition/Information on Ingredients

| Component | CAS NUMBER | ACGIH TLV | OSHA PEL | OTHER LIMITS | % |
|-----------------------|---------------|--------------|-------------|-----------------|-------|
| Dimethyl polysiloxane | 63148-62-9 | NE | NE | NE | < 10 |
| Propane | 74-98-6 | NE | 1000 ppm | NE | 10-20 |
| Isobutane | 75-28-5 | NE | NE | 10000 ppm | 5-10 |
| n-Butane | 106-97-8 | NE | NE | NE | 5-10 |
| Isohexane | 107-83-5 | 500 ppm | 500 ppm | NE | 60-70 |
| n-Hexane | 110-54-3 | 50 ppm | 50 ppm | NE | <7 |

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

IARC: 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°F | Method: | TCC | LEL: | ND | UEL: | ND |
| Extinguishing Media: | CO ₂ , dry chemical, foam | | | | | | |
| Hazardous Combustion Products: | CO ₂ 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°F. | | | | | | |
| NFPA: | Health: | 1 | Flammability: | 4 | Reactivity: | 0 | |
| HMIS: | Health: | 1 | Flammability: | 4 | Reactivity: | 0 | PPE: B |

Section 6: Accidental Release Measures

Spill/Leak Procedures: Usually not a problem with aerosols. 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°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 liquid, solvent odor |
| Specific Gravity: | 0.6694 | Boiling Point: | 141°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: | 610 |
| | | lbs./gal: | 5.08 |

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 overexposure and carcinogenicity information.

Section 12: Ecological Information

Ecotoxicity: No data available.
Environmental Fate: No data available for biodegradation.

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*: n-Hexane |
| CERCLA/Superfund (RQ): | | NA | |
| Extremely Hazardous Substances: | | No | |
| California Prop 65: | | No | |

* See section 2 for percentage

Section 16: Additional Information

| | | | |
|------------------------|------------------|--------|-------------------|
| Prepared By: | Adam M. Selisker | Date: | November 12, 2002 |
| Technical Information: | (800) 521-3168 | CRC #: | 519A |

This information is accurate to the best of 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 Explosive Limit | g/L: | grams per Liter |
| UEL: | Upper Explosive Limit | lbs./gal: | pounds per gallon |
| PPE: | Personal Protection Equipment | RQ: | Reportable Quantity |
| COC: | Cleveland Closed Cup | | |