

MATERIAL SAFETY DATA SHEET

Section 1: Product & Company Identification

Product Name: CRC® Saw Duster™

Product Number (s): 14185

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 | % |
|-----------------|---------------|--------------|-------------|-----------------|-----|
| Diffluoroethane | 75-37-6 | 1000 | NE | NE | 100 |

Section 3: Hazards Identification

Emergency Overview

Appearance & Odor: Clear, colorless liquefied gas with a faint ethereal odor.

Caution: Contents Under Pressure. Extremely Flammable.

Potential Health Effects:

- Inhalation: May produce anaesthetic effects and feeling of euphoria. Prolonged overexposure can cause rapid breathing, headache, dizziness, narcosis, unconsciousness, and death from asphyxiation, depending on concentration and time of exposure.
- Eyes: Can cause severe irritation, redness, tearing, and blurred vision.
- Skin: Contact with evaporating liquid can cause frostbite.
- Ingestion: Liquid ingestion may cause frostbite. Aspiration hazard.

Carcinogenicity: OSHA: No IARC: No NTP: No

Chronic Overexposure: Rapid heartbeats, depression of cardiac function.

Medical Conditions Aggravated by Exposure: Risk to your health depends on the level and duration of exposure.

Section 4: First Aid Measures

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

Eyes: Flush with large amounts of water for 15 minutes. Consult with physician immediately if

frostbite occurs.

Skin: Get medical attention if there is evidence of tissue damage. Flush area with plenty of water. Treat as frostbite.

Ingestion: Call a physician. Do not induce vomiting.

Section 5: Fire-Fighting Measures

Flashpoint: -58 °F **Method:** TCC **LEL:** 3.9% (vol.) gas in air **UEL:** 16.9 % (vol) gas in air

Extinguishing Media: Dry chemical extinguisher, water

Hazardous Combustion Products: Thermal – Hydrogen fluoride, carbon monoxide and carbon dioxide

Fire-fighting Instructions: Stop release of materials if possible. Cool the vapor space of the container with water spray. Avoid accumulation of unburned materials. Remove personnel in general area. Observe maximum isolation when extinguishing fire. Expansion of liquid and change of state from liquid to vapor will allow combustible mixture to encompass a large area.

| | | | | | | | |
|--------------|----------------|---|----------------------|---|--------------------|---|---------------|
| NFPA: | Health: | 1 | Flammability: | 4 | Reactivity: | 1 | |
| HMIS: | Health: | 1 | Flammability: | 4 | Reactivity: | 1 | 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 liquid, ethereal odor |
| Specific Gravity: | .909 | Boiling Point: | -13 °F |
| Freezing Point: | ND | Vapor Pressure: | 62.5 PSIG @ 70 °F |
| Evaporation Rate: | Rapid | Vapor Density (air = 1) | 2.4 |
| pH: | NA | Solubility: | @ 70 °F - .28% |
| Volatile Organic Compounds:%: | ND | g/L: ND | lbs./gal: ND |

Section 10: Stability and Reactivity

| | | | |
|-----------------------------------|--|---------------------------|----|
| Stability: | Stable | Hazardous Polymerization: | No |
| Chemical Incompatibilities: | Alkali or alkaline earth metals | | |
| Materials to Avoid: | High heat, spark, and open flames. | | |
| Hazardous Decomposition Products: | Hydrofluoric acid and carbonyl halides | | |

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 |
| 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: | No |
| California Prop 65: | No |

* See section 2 for percentage

Section 16: Additional Information

Prepared By: Adam M. Selisker Date: October 22, 2001
Technical Information: (800) 521-3168 CRC #: 00402

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 | | |