

# MATERIAL SAFETY DATA SHEET

## Section 1: Product & Company Identification

**Product Name:** Disc Brake Quiet - Aerosol  
**Product Number (s):** 05017

Manufactured By: CRC Industries, Inc. (215) 674-4300  
885 Louis Drive, Warminster, PA 18974  
24-Hour Emergency Information: CHEMTREC (800) 424-9300

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## Section 2: Composition/Information on Ingredients

Component	CAS NUMBER	ACGIH TLV	OSHA PEL	OTHER LIMITS	%
Propane	74-98-6	1000 ppm	NE	NE	10-30
Butane	106-97-8	600 ppm	NE	NE	10-18
2-Propanone	67-64-1	750 ppm	1000 ppm	NE	20-30
Ethyl Acetate	141-78-6	400 ppm	400 ppm	NE	3-6
Hexane	110-54-3	400 ppm	400 ppm	NE	10-20
Petroleum Distillates	64742-89-8	5 mg/m3	5 mg/m3	NE	1-5

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## Section 3: Hazards Identification

### Emergency Overview

Appearance & Odor: Red in color, solvent odor.

Danger: Extremely Flammable. Harmful or Fatal if Swallowed. Eye Irritant. Vapor Harmful. Contents Under Pressure.

### Potential Health Effects:

Inhalation: May cause dizziness or narcosis and irritation to upper respiratory tract.

Eyes: Irritation

Skin: Defatting

Ingestion: Causes irritation, narcosis and liver and kidney damage

Carcinogenicity: OSHA: No IARC: No NTP: No

Chronic Overexposure: Long term overexposure may cause lung, liver or kidney damage, may affect central nervous system.

Medical Conditions Aggravated by Exposure: ND

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## 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: <0°F Method: TCC LEL: 1.8 UEL: 9.5  
 Extinguishing Media: Use water fog, dry chemical of CO<sub>2</sub>  
 Hazardous Combustion Products: CO<sub>2</sub> and carbon monoxide (fire)  
 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:	Red in color, solvent odor
Specific Gravity:	0.770-0.780	Boiling Point:	133°F
Freezing Point:	ND	Vapor Pressure:	70 psig (propellant)
Evaporation Rate:	>1 butyl acetate=1	Vapor Density (air = 1)	4.0
pH:	NA	Solubility:	Negligible

Volatile Organic Compounds:%:	69.0%	g/L:	479	lbs./gal:	N/A
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Section 10: Stability and Reactivity

Stability:	Stable	Hazardous Polymerization:	No
Chemical Incompatibilities:	Strong oxidizers.		
Materials to Avoid:	Strong oxidizers.		
Hazardous Decomposition Products:	CO, CO <sub>2</sub> , hydrocarbons		

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\*: Hexane  
CERCLA/Superfund (RQ): NA  
Extremely Hazardous Substances: No  
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: Michelle Milburn Date: May 11, 2004  
Technical Information: (800) 521-3168 CRC #: 5017  
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