

ROCKY HILL, CONNECTICUT 06067  
 EMERGENCY PHONE: (860) 571-5100

MATERIAL SAFETY DATA SHEET

127MA DISC BRAKE QUIET 9 OZ AE  
 80077

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: 127MA DISC BRAKE QUIET 9 OZ AE  
 Item No.: 80077  
 Part No.: 127MA  
 Product Type: Aerosol

2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	CAS No.	%
ACETONE	67-64-1	40-50
BUTANE	106-97-8	10-15
ISOBUTANE	75-28-5	10-15
PROPANE	74-98-6	10-15
ETHYL ACETATE	141-78-6	1-10
Light aliphatic solvent naphtha	64742-89-8	1-10
Resin ester	68648-53-3	1-10
Non-hazardous ingredients	Proprietary	1-10

Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
ACETONE	750 ppm TWA 1780 mg/m3	750 ppm TWA 1800 mg/m3	None
BUTANE	800 ppm TWA 1900mg/M3	800 ppm TWA 1900mg/M3	None
PROPANE	Asphyxiant	1000 ppm 1800 mg/m3	None
ETHYL ACETATE	400 ppm TWA 1440 mg/M3	400 ppm TWA 1400 mg/M3	None
Light aliphatic solvent naphtha	5mg/m3 TWA mist	5mg/m3 TWA mist	None
Exposure Limits (STEL) Ingredients	ACGIH (TLV)	OSHA (PEL)	
ACETONE	1000 ppm 2380 mg/m3	1000 ppm 2400 mg/m3	
Light aliphatic solvent naphtha	10 mg/m3	None	

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3. HAZARDS IDENTIFICATION

Toxicity: Eye and skin irritant. Aspiration hazard if swallowed. Ethyl acetate produce anemia. Hexane may damage peripheral nerve tissue. May cause dizziness or narcosis in high vapor concentration. Will cause defatting of skin. Long term exposure to high concentrations of vapor may cause lung, liver, or kidney damage. Solvents have been reported to affect the central nervous system.

Primary Routes of Entry: Inhalation, ingestion, skin contact

Signs and symptoms of Exposure: Headache, nausea, dizziness. Narcosis at high concentrations. Difficulty in breathing. Redness of skin; vomiting from ingestion.

Existing Conditions Aggravated by Exposure: Heart diseases, respiratory disorders.

Ingredients	Literature Referenced Target Organ and Other Health Effects	Carcinogen		
		NTP	IARC	OSHA
ACETONE	BLO CNS IRR	NO	NO	NO
BUTANE	CAR CNS IRR	NO	NO	NO
ISOBUTANE	CAR CNS LUN	NO	NO	NO
PROPANE	CAR CNS IRR	NO	NO	NO
ETHYL ACETATE	CNS IRR	NO	NO	NO
Light aliphatic solvent naphtha	No Data	NO	NO	NO
Resin ester	No Data	NO	NO	NO
Non-hazardous ingredients	No Data	NO	NO	NO

Abbreviations

BLO Blood  
 CNS Central nervous system  
 LUN Lung  
 CAR Cardiac  
 IRR Irritant

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Keep individual calm. Use gastric lavage. Obtain medical attention.

Inhalation: Remove to fresh air. If symptoms persist, obtain medical attention. Give oxygen.

Skin Contact: Wash with soap and water.

Eye Contact: Flush at least 15 minutes with water. Obtain medical attention.

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5. FIRE FIGHTING MEASURES

Flash Point: -123°F Method: Tag Closed Cup  
 Recommended

Extinguishing Agents: Carbon dioxide, dry chemical, water fog

Hazardous Products formed  
 by Fire or Thermal Decomp Aliphatic aldehydes, carboxylic acids, carbon dioxide.

Unusual Fire or  
 Explosion Hazards: Heated cans may burst

Explosive Limits:  
 (% by volume in air) Lower Acetone: 2.5% Butane: 1.9%  
 Isobutane: 1.8% Propane: 2.1%  
 Ethyl acetate: 2.0% Hexane: 1.1%  
 (% by volume in air) Upper Acetone: 12.8% Butane: 8.5%  
 Isobutane: 8.4% Propane: 9.5%  
 Ethyl acetate: 11.5% Hexane: 7.5%

6. ACCIDENTAL RELEASE MEASURES

Steps to be taken in case  
 of spill or leak: Maintain adequate ventilation. Remove sources of  
 ignition. Soak up in an inert absorbent. Store in  
 a closed container until disposal.

7. HANDLING AND STORAGE

Safe Storage: Keep away from heat, spark, or open flame.  
 Store below 120°F.  
 (Contact Loctite Customer Service 1-800-243-4874 for shelf Life information)  
 Handling: Avoid prolonged breathing of vapors. Keep away  
 from eyes. Avoid prolonged skin contact.  
 Do not use near sources of ignition.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Eyes: Safety glasses or goggles.  
 Skin: Rubber or plastic gloves; long sleeves and long  
 pants.  
 Ventilation: Sufficient to maintain vapor concentration below  
 TLV; otherwise, use self-contained breathing  
 apparatus.

See Section 2 for Exposure Limits.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue liquid  
Odor: Solvent  
Boiling Point: 1.75°F to 150°F  
pH: Does not apply  
Solubility in Water: Nil  
Specific Gravity: 0.7  
Volatile Organic Compound  
(EPA Method 24) Not available  
Vapor Pressure: Not available  
Vapor Density: 4.0  
Evaporation Rate  
(Ether = 1) More than 1

## 10. STABILITY AND REACTIVITY

Stability: Stable  
Hazardous Polymerization: Will not occur  
Incompatibility: Strong oxidizers, strong alkalies, strong mineral acids, strong acids and bases.  
Hazardous Decomposition  
Products (non-thermal): None

## 11. TOXICOLOGICAL INFORMATION

See Section 3.

## 12. ECOLOGICAL INFORMATION

No data available

## 13. DISPOSAL CONSIDERATIONS

Recommended methods of disposal: Incinerate following EPA and local regulations. Do not incinerate cans still under pressure.  
EPA Hazardous Waste Number: D001 - Hazardous waste per 40CFR 261.21

## 14. TRANSPORT INFORMATION

DOT (49 CFR 172)  
Domestic Ground Transport  
Proper Shipping Name: Consumer Commodity  
Hazard Class or Division: ORM-D  
Identification Number: UN 1950  
Marine Pollutant: None  
IATA

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14. TRANSPORT INFORMATION

(continued)

Proper Shipping Name: Aerosols, flammable, n.o.s.  
Class or Division: Division 2.1  
UN or ID Number: UN 1950

15. REGULATORY INFORMATION

CA Proposition 65: Warning: This product contains a chemical known to  
the State of California to cause cancer.

16. OTHER INFORMATION

Estimated NFPA(R) Code:  
Health Hazard: 1  
Fire Hazard: 4  
Reactivity Hazard: 0  
Specific Hazard: Does not apply

Estimated HMIS(R) Code:  
Health Hazard: 1  
Flammability Hazard: 4  
Reactivity Hazards: 0  
Personal Protection: See Section 8.

NFPA is a registered trademark of the National Fire Protection Assn.  
HMIS is a registered trademark of the National Paint and Coatings Assn.

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