

Supplier:
 Permatex, Inc.
 10 Columbus Blvd.
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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

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

2. COMPOSITION/INFORMATION ON INGREDIENTS

| Ingredients | Percent | ACGIH 8 Hr. TWA: | OSHA 8 Hr. TWA: |
|---|---------|--|------------------------------|
| PETROLEUM GASES, LIQUEFIED, SWEETENED 68476-86-8 | 30-40 | 1000 ppm TWA | |
| ACETONE 67-64-1 | 25-35 | 500 ppm TWA; 1188 mg/m3 TWA | 1000 ppm TWA; 2400 mg/m3 TWA |
| N-HEXANE 110-54-3 | 15-25 | (50) ppm TWA; (176) mg/m3 TWA | 500 ppm TWA; 1800 mg/m3 TWA |
| ETHYL ACETATE 141-78-6 | 1-10 | 400 ppm TWA; 1440 mg/m3 TWA 400 ppm TWA | 400 ppm TWA; 1400 mg/m3 TWA |
| SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPH. 64742-89-8 | 1-10 | | |

3. HAZARDS IDENTIFICATION

Toxicity:

May cause eye, skin and respiratory irritation. Long term exposure to high concentrations of vapor may cause lung, liver or kidney damage. Aspiration hazard if swallowed. Ethyl acetate may cause anemia. n-Hexane may damage peripheral nerve tissue. Intentional misuse by concentrating and inhaling the vapor may be harmful or fatal.

Primary Routes of Entry:

Eye and skin contact, ingestion, inhalation.

Signs and Symptoms of Exposure:

Overexposure may cause eye and skin redness, difficulty breathing and vomiting. Excessive accidental exposure may cause headache, dizziness, nausea and mild respiratory irritation.

| Ingredients | Percent | NTP: | ACGIH Carcinogens | IARC: |
|---------------------------|---------|------|---|-------|
| ACETONE 67-64-1 | 25-35 | | A4 - Not Classifiable as a Human Carcinogen | |
| ETHYL ACETATE 141-78-6 | 1-10 | | A4 - Not Classifiable as a Human Carcinogen | |

Medical Conditions Recognized as Being Aggravated by Exposure: None known

4. FIRST AID MEASURES

Ingestion:

If swallowed, DO NOT induce vomiting. Drink water or milk. Seek medical attention immediately.

Inhalation:

If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.

Skin Contact:

Remove contaminated clothing. Wash area with soap and water. If irritation persists, seek medical attention.

Eye Contact:

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Product Name: 127MA DISC BRAKE QUIET 9OZ AE
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Flash Point (°F/C): -156 degrees F. Based on propellant
Recommended Extinguishing Media: Carbon Dioxide, Dry Chemicals, Foam.
Special Fire-Fighting Procedures: Keep containers cool. Use equipment or shielding required to protect against bursting or venting of containers.
Hazardous Products Formed by Fire or Thermal Decomposition: None anticipated
Unusual Fire/Explosion Hazards: Contents under pressure. Exposure to temperatures over 120 degrees F. may cause bursting or venting. Do not puncture or incinerate container.
Lower Explosive Limit: 1.8
Upper Explosive Limit: 9.5

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures: Eliminate all sources of ignition. Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal.

7. HANDLING AND STORAGE

Storage: Store away from heat, sparks or open flame. Do not store at temperatures above 120 degrees F. Exposure to high temperatures may cause container to burst. Store in accordance with NFPA 30B for Level 3 Aerosols
Handling: Do not use near heat, sparks or open flame. Do not puncture or incinerate container. Avoid contact with skin and eyes. Intentionally concentrating and inhaling the vapor may be harmful or fatal.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses or goggles.
Skin: Rubber or plastic gloves
Ventilation: Use only in well ventilated area.
Respiratory Protection: Use approved NIOSH respiratory protection if TLV exceeded..... Or over exposure is likely.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue liquid
Odor: Strong solvent odor.
Boiling Point (°F): Not determined.
pH: Does not apply
Solubility in Water: Insoluble
Specific Gravity: 0.75 - 0.80
VOC Content(Wt.%): Not available
Vapor Pressure: 50-55 psig
Vapor Density (Air=1): Not Determined
Evaporation Rate: >1 (butyl acetate = 1)

10. STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions
Hazardous Polymerization: WILL NOT OCCUR
Incompatibilities: Avoid contact with strong oxidizers.
Conditions to Avoid: Do not expose to heat or store at temperatures above 120 F.
Hazardous Products Formed by Fire or Thermal Decomposition: None anticipated

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal: Disposal should be made in accordance with federal, state and local regulations. This container may be recycled in aerosol recycling centers. Before offering for recycling, empty the can by using the product according to the label. If recycling is not available, wrap the container and discard in the

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US EPA Waste Number: trash.
D001 as per 40CFR 261.21

14. TRANSPORT INFORMATION

DOT (49CFR 172)

Domestic Ground Transport

DOT Shipping Name: CONSUMER COMMODITY
Hazard Class: ORM-D
UN/ID Number: None
Marine Pollutant: None

IATA

Proper Shipping Name: Consumer Commodity
Class or Division: Class 9
UN/NA Number: ID 8000

IMDG

Proper Shipping: Aerosols, Limited Quantity
Hazard Class: Class 2.1
UN Number: UN 1950

15. REGULATORY INFORMATION

SARA 313 Chemicals: The following component(s) is listed as a SARA Section 313 Toxic Chemical
N-HEXANE

CALIFORNIA PROP 65:

WARNING: This product contains a chemical known to the State of California to cause cancer.

TSCA Inventory Status:

All components of this product are listed (or exempt) on the EPA TSCA inventory.

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 1, FLAMMABILITY 4, REACTIVITY 0
Estimated HMIS Classification: FLAMMABILITY 4, REACTIVITY 0, HEALTH 1

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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