

Permatex, Inc.
 10 Columbus Blvd.
 Hartford, CT 06106 USA
 Telephone: 1-87-Permatex
 (877) 376-2839
 Emergency: 800-255-3924

Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: BODY SHOP HEAVY DUTY HEADLINER & CARPET ADHESIVE 16.75OZ AE
Item No: 27828
Product Type: Aerosol sealant

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Percent	ACGIH 8 Hr. TWA:	OSHA 8 Hr. TWA:
CYCLOHEXANE 110-82-7	15-40	(300) ppm TWA; 1030 mg/m ³ TWA	300 ppm TWA; 1050 mg/m ³ TWA
PETROLEUM GASES, LIQUIFIED 68476-85-7	15-40	1000 ppm TWA; 1800 mg/m ³ TWA	1000 ppm TWA; 1800 mg/m ³ TWA
ACETONE 67-64-1	10-30	500 ppm TWA; 1188 mg/m ³ TWA	1000 ppm TWA; 2400 mg/m ³ TWA
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPH. 64742-89-8	1-10	Not Listed	Not Listed

3. HAZARDS IDENTIFICATION

Toxicity: Harmful if inhaled. May cause eye, skin and respiratory irritation. Prolonged exposure may cause liver and kidney effects and may affect the central nervous system. Deliberately concentrating and inhaling the vapor may be harmful or fatal. Aspiration hazard if swallowed.

Primary Routes of Entry: Eye and skin contact, ingestion, inhalation.

Signs and Symptoms of Exposure: Excessive overexposure may cause giddiness, dizziness, headache, nausea and in extreme cases, unconsciousness and respiratory depression. Inhaling may cause mild irritation to the nose, throat and respiratory tract and may result in central nervous system (CNS) depression. Overexposure may cause eye and skin redness.

Ingredients	Percent	NTP:	ACGIH Carcinogens	IARC:
ACETONE 67-64-1	10-30	Not known	A4 - Not Classifiable as a Human Carcinogen	Not known

Medical Conditions Recognized as Being Aggravated by Exposure: Persons with preexisting respiratory, liver, kidney, eye or skin diseases may be adversely affected.

4. FIRST AID MEASURES

Ingestion: If swallowed, DO NOT induce vomiting. Keep individual calm. Obtain medical attention.

Inhalation: Move to fresh air in case of accidental inhalation of vapors. If not breathing, give artificial respiration. Obtain medical attention.

Skin Contact: Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

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

Flash Point (°F/C): -156 degrees F. Based on propellant

Recommended Extinguishing Media: Carbon Dioxide, Dry Chemicals, Foam.

Special Fire-Fighting Procedures: Firefighters should wear self-contained breathing apparatus. Keep containers cool. Use equipment or shielding required to protect against bursting or venting of containers. Water spray may be ineffective on flames but should be used to keep fire-exposed containers cool. Oxides of carbon. Irritating vapors.

Hazardous Products Formed by Fire or Thermal Decomposition:

Unusual Fire/Explosion Hazards: Contents under pressure. Exposure to temperatures over 120 degrees F. may cause bursting or venting. Use equipment or shielding to protect personnel from bursting containers.

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.
Handling: Avoid contact with skin and eyes. Do not use near heat, sparks or open flame. Avoid breathing vapors, if exposed to high vapor concentration, leave area at once. Use only in a well ventilated area. Intentionally concentrating and inhaling the vapor may be harmful or fatal. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses.
Skin: Rubber or plastic gloves
Ventilation: General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits during the use of this product.
Respiratory Protection: An approved respirator (i.e. NIOSH, etc.) should be worn when exposures are expected to exceed the applicable limits..

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White liquid
Odor: SOLVENT ODOR
Boiling Point (°F): >100 degrees F.
pH: Does not apply
Solubility in Water: Insoluble
Specific Gravity: 7.8-8.4 g/ml
VOC Content(Wt.%): 64% by weight
Vapor Pressure: 83-87 psig @ 80 degrees F.
Vapor Density (Air=1): Heavier than air
Evaporation Rate: Faster than ether

10. STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions
Hazardous Polymerization: WILL NOT OCCUR
Incompatibilities: Acids, Strong oxidizers.
Conditions to Avoid: Do not expose to heat or store at temperatures above 120 F. Keep away from heat, sparks and flame.
Hazardous Products Formed by Fire or Thermal Decomposition: Oxides of carbon. Irritating vapors.

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

14. TRANSPORTATION INFORMATION

DOT (49CFR 172)

Domestic Ground Transport
DOT Shipping Name: CONSUMER COMMODITY

Product name: BODY SHOP HEAVY DUTY HEADLINER
& CARPET ADHESIVE 16.75OZ AE

Item 27828

Hazard Class: ORM-D
UN/ID Number: None
Marine Pollutant: None

IATA

Proper Shipping Name: Aerosols, flammable
Class or Division: Class 2.1
UN/NA Number: UN 1950

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.

SARA 313 Information
CYCLOHEXANE

CALIFORNIA PROP 65:

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

TSCA Inventory Status:

Listed on Inventory: **YES** 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: HEALTH 1, FLAMMABILITY 4, PHYSICAL HAZARD 0
NFPA is a registered trademark of the National Fire Protection Assn.
HMIS is a registered trademark of the National Paint and Coatings Assn.

Prepared By: Denise Boyd, Health and Safety Manager
Company: Permatex, Inc. 10 Columbus Blvd. Hartford, CT USA
06106
Telephone Number: 1-87-Permatex (877) 376-2839

Revision Date: 03/01/2005
Revision Number: 1