

ITW Permatex
 10 Columbus Blvd.
 Hartford, CT 06106 USA
 Telephone: 1-87-Permatex
 (877) 376-2839
 Emergency: 800-255-3924 (ChemTel)
 International Emergency: 00+ 1+ 813-248-0585

Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: HIGH TACK SPRAY-A-GASKET SEALANT 4 OZ
Item No: 80064
Product Type: Aerosol sealant

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component:	Weight%	ACGIH; TLV-TWA	OSHA PEL
PETROLEUM GASES, LIQUEFIED, SWEETENED 68476-86-8	30-60	Not listed	Not listed
N-HEXANE 110-54-3	15-40	50 ppm	500 ppm; 1800 mg/m ³
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPH. 64742-89-8	15-40	Not listed	Not listed
ACETONE 67-64-1	<5	500 ppm	1000 ppm; 2400 mg/m ³
ETHYL ACETATE 141-78-6	<5	400 ppm	400 ppm; 1400 mg/m ³

3. HAZARDS IDENTIFICATION

Toxicity: May cause nose, throat and respiratory irritation. May cause eye and skin irritation. Intentional misuse by concentrating and inhaling the vapor may be harmful or fatal. Excessive inhalation causes headache, dizziness, nausea, and incoordination. Ethyl acetate may cause anemia. Long term exposure to high concentrations of vapor may cause lung, liver or kidney damage. n-Hexane may damage peripheral nerve tissue.

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. May cause pain, redness or swelling of the eyes and excessive blinking and tear production. Skin: Exposure may cause mild skin irritation. Prolonged or repeated exposure may dry the skin. Symptoms may include redness, burning, drying, cracking and skin burns. Preexisting skin disorders may be aggravated by exposure. . Swallowing: This material can enter the lungs during swallowing or vomiting and cause lung inflammation and/or damage. Aspiration into the lungs can cause chemical pneumonia which can be fatal.

Component:	Weight%	NTP	ACGIH Carcinogens	IARC Carcinogen
ACETONE 67-64-1	<5		A4 - Not Classifiable as a Human Carcinogen	

Aggravated Medical Condition: Persons with preexisting respiratory, liver, kidney, eye or skin diseases may be adversely affected.

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.

Inhalation: Move to fresh air in case of accidental inhalation of vapours. Oxygen or artificial respiration if needed. 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°): Extremely Flammable based on flame projection test

5. FIRE FIGHTING MEASURES

Recommended Extinguishing Media:

Special Fire-Fighting Procedures:

Dry chemical, Carbon dioxide, Foam

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.

Hazardous Products of Combustion:

Unusual Fire/Explosion Hazards:

Oxides of carbon

Danger! This product is extremely flammable. May cause flash fire. 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:

Not determined

Upper Explosive Limit:

Not determined

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 100°F (38°C). Exposure to high temperatures may cause container to burst.

Handling:

Do not use near heat, sparks or open flame. Do not puncture or incinerate container. Avoid breathing vapors, if exposed to high vapor concentration, leave area at once. Use in a well ventilated area to prevent irritation by vapors. Intentionally concentrating and inhaling the vapor may be harmful or fatal. Avoid contact with skin and eyes. Wash thoroughly after handling.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes:

Safety glasses.

Skin:

Neoprene or nitrile gloves recommended.

Ventilation:

Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

Respiratory Protection:

An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Red liquid

Odor:

Solvent

Boiling Point:

>100°F (38°C)

pH:

Does not apply

Solubility in Water:

Nil

Specific Gravity:

0.755-0.765

VOC(Wt.%):

64.7%

Vapor Pressure:

Not determined

Vapor Density (Air=1):

>1 (air = 1)

Evaporation Rate:

>1 (butyl acetate = 1)

10. STABILITY AND REACTIVITY

Chemical Stability:

Stable at normal conditions

Hazardous Polymerization:

Will not occur

Incompatibilities:

Strong oxidizers, Strong alkalis

Conditions to Avoid:

Keep away from heat, sparks and open flame

Hazardous Products of Combustion:

Oxides of carbon

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

Product Name: HIGH TACK SPRAY-A-GASKET SEALANT 4
OZ

Item No. 80064

13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal: Dispose of in accordance with local, state and federal 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

14. TRANSPORTATION INFORMATION

DOT (49CFR 172)

U.S. Department of Transportation - DOT - 49 CFR (Ground)

DOT Shipping Name: Aerosols, Limited Quantity
Hazard Class: Class 2.1
UN/ID Number: UN 1950

IATA (Air)

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

IMDG (Vessel)

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

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

Hexane

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

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 2, FLAMMABILITY 4, REACTIVITY 0.

Estimated HMIS Classification: HEALTH 2, FLAMMABILITY 4, PHYSICAL HAZARD 0

(NFPA is a registered trademark of the National Fire Protection Association)

(HMIS is a registered trademark of the National Paint and Coatings Association)

Prepared By: Denise Boyd, Manager-Environmental, Health & Safety
Company: ITW Permatex 10 Columbus Blvd. Hartford, CT USA 06106
Telephone No.: 1-87-Permatex (877) 376-2839

Revision Date: June 25, 2014

Revision Number: 1