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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: **99MA HIGH TACK SPRAY-A-GASKET 9 OZ AE**
Item No: **80065**
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
DICHLOROMETHANE 75-09-2	10-30	50 ppm	25 ppm
ACETONE 67-64-1	10-30	500 ppm	1000 ppm; 2400 mg/m^3
ETHYL ACETATE 141-78-6	<5	400 ppm	400 ppm; 1400 mg/m^3
SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPH. 64742-89-8	<5	Not listed	Not listed

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. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage (sometimes referred to as "solvent" or "painter's syndrome"). Symptoms include fatigue, concentration difficulties, anxiety, depression, rapid mood swings, and short-term memory loss. Ethyl acetate may cause anemia. Methylene chloride will have an effect on the cardiovascular system. Inhalation of high concentrations of Methylene chloride over long periods of time has caused cancer in laboratory animals. Long term exposure to high concentrations of vapor may cause lung, liver or kidney damage.

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
DICHLOROMETHANE 75-09-2	10-30	Group 2: Suspect Carcinogen	A3 - Animal Carcinogen	Group 2B: Monograph 41, Supplement 7, Monograph 71; 1998
ACETONE 67-64-1	10-30	Not known	A4 - Not Classifiable as a Human Carcinogen	

Aggravated Medical Condition: Cardiovascular problems may be aggravated by overexposure to methylene chloride. 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.

4. FIRST AID MEASURES

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

Recommended Extinguishing Media: Dry chemical, Carbon dioxide, 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.

Hazardous Products of Combustion: Oxides of carbon, Chlorine, Hydrogen chloride, Phosgene

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: 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: 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 hands before eating and smoking. Do not use near heat, sparks or open flame. Do not puncture or incinerate container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses.

Skin: Neoprene or nitrile gloves recommended.

Ventilation: General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.

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: 0.90-0.99

VOC(Wt.%): 44.5%; 410.4 g/l

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

Incompatabilities: Strong oxidizers, Active metals

Conditions to Avoid: Keep away from heat, sparks and open flame.

Hazardous Products of Combustion: Oxides of carbon, Chlorine, Hydrogen chloride, Phosgene

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

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/F002 - Hazardous waste per 40CFR 261.21 and 261.31 (Methylene Chloride)

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 (Not more than 1 liter)
Class or Division: Class 9
UN/ID Number: ID 8000

IMDG (Vessel)

Proper Shipping Name: Aerosols, (Dichloromethane), Limited Quantity
Hazard Class: Class 2.1, 6.1
UN Number: UN 1950

Marine Pollutant: None

15. REGULATORY INFORMATION

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

DICHLOROMETHANE

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 3, FLAMMABILITY 4 , REACTIVITY 0.
Estimated HMIS Classification: HEALTH 3, 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

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