



MATERIAL SAFETY DATA SHEET

350 RING ROAD ELIZABETHTOWN, KY 42701 (270) 769-5557 (270) 769-6418

HI-TACK GASKET SPRAY PART NO. 49358

SECTION I - PRODUCT IDENTIFICATION

Product Class : Aerosol Adhesive

SECTION II - HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>TLV-TWA</u>	<u>OCCUPATIONAL EXPOSURE LIMITS</u>		<u>WGT %</u>
			<u>TLV-STEL</u>	<u>PEL -TWA</u>	
Aliphatic Hydrocarbon	110-54-3	50 PPM	No Info		5.0
Dichloromethane	75-09-2	50 PPM	No Info	25 PPM	75.0
Liquefied Petroleum Gas	68476-85-7	N/Avail.	1000 PPM		30.0

This product contains one or more materials subject to the reporting requirements of Section 313 of the Emergency Planning and the Community Right-To-Know Acts of 1986 and of 40 CFR 372.

SECTION III - PHYSICAL DATA

Boiling Point : -44⁰F to 159⁰F
Specific Gravity : N/E
Vapor Density : Heavier than air
Solubility in Water : N/E
Volatile by Weight : N/E
Volatile by Volume : N/E
Evaporation Rate : Slower than ether
VOCS. lbs./gal : N/E
VOCS. grams/lit. : N/E
Odor : Solvent odor
Appearance : Aerosol

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point : *** ⁰F
Lower Explosive Limit : 1.2%
Upper Explosive Limit : 22.0%
Extinguishing Media : CO₂, dry chemical, foam, water, and fog.
Unusual Fire and Explosion Hazards : No information.
Special Fire Fighting Procedures : Wear a full face positive pressure self-contained breathing apparatus when fighting fires.

SECTION V - REACTIVITY DATA

Stability	: This product is stable under normal storage conditions.
Hazardous Decomposition Products	: May form toxic materials: carbon dioxide and carbon monoxide, hydrogen chloride, phosgene, various hydrocarbons, chlorine, etc.
Conditions to Avoid	: None known.
Incompatibility	: Avoid contact with aluminum, strong alkalis.
Hazardous Polymerization	: Will not occur under normal conditions.

SECTION VI - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

Eyes	: Can cause irritation.
Skin	: Can cause irritation.
Swallowing	: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Do not give stimulants. Epinephrine or ephedrine may adversely affect the heart with fatal results.

Medical Conditions Prone to Aggravation by Exposure : None recognized.

WARNING! PROPOSITION 65 STATEMENT: This Product Contains Substances Known to the State of California to Cause Cancer or be a Reproductive Toxin. PROPOSITION 65: This Product Contains Trace Levels of Benzene and Toluene Which the State of California has Found to cause Cancer or be a Reproductive Toxin and are Subject to the Requirements of California Proposition 65.

EMERGENCY AND FIRST AID PROCEDURES: CALL PHYSICIAN IMMEDIATELY!!

If in Eyes	: Flush with large amounts of water, lifting upper and lower lids occasionally, get medical attention.
If Swallowed	: DO NOT induce vomiting. Immediately drink two glasses of water. Never give anything by mouth to an unconscious person. Call physician or transport to an emergency facility.
IF Breathed	: If affected, remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet and get medical attention.

EFFECTS OF CHRONIC OVEREXPOSURE:

Exposure to Methylene Chloride Can Raise the Level of Carbon Monoxide in the Blood Causing Cardiovascular Stress. Methylene Chloride has Been Shown to Cause Cancer in Laboratory Animals. IARC and NTP have listed it as a Possible Carcinogen. There is Inadequate Information to Associate Methylene Chloride Exposure During Pregnancy with Harm to the Fetus. Overexposure to This Material (or its Components) has apparently been found to Cause the Following Effects in Laboratory Animals: Liver Abnormalities, Lung damage. Inhalation of High Concentrations of Vapor is harmful and May Cause Heart

Irregularities, Unconsciousness or Death. Vapor Reduces Oxygen Available for Breathing and is heavier Than Air. Aspiration of Material Into the Lungs Can Cause Chemical Pneumonitis Which Can be Fatal. Inhalation may Cause Nervous System Depression, Dizziness, Headache, Loss of Consciousness, Temporary Alteration of the Hearts Electrical Activity with Irregular Pulse. Palpitations or Poor Circulation.

Eye Contact

: Eye contact with the vapor may include eye irritation with discomfort, tearing or blurring of vision.

Exposure to Methylene Chloride Can Raise the Level of Carbon Monoxide in the Blood Causing Cardiovascular Stress. Methylene Chloride has Been Shown to Cause Cancer in Laboratory Animals.

Breathing

: Excessive inhalation of vapors can cause nasal and respiratory irritation. Central nervous system effects including dizziness, weakness, fatigue, nausea, headache and possible unconsciousness.

Primary Route (s) Of Entry

: Skin contact, skin absorption, inhalation, ingestion and eye contact.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Small Spill

: Absorb liquid on paper, vermiculite, floor absorbent, or other absorbent material and transfer to hazardous waste drum. Use non-sparking tools when removing wet absorbent.

Large Spill

: Persons not wearing protective equipment should be excluded from area until cleanup has been completed. Stop spill at source, dike area, put liquid into salvage drum. Absorb remaining. Prevent runoff to sewers, streams or other bodies of water. If runoff occurs, notify authorities as required.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

Respiratory Protection

: NIOSH/OSHA approved respirator types suitable for materials in section II recommended. Approved chemical/mechanical filters recommended when ventilation is restricted.

Ventilation

: Sufficient ventilation, in volume and pattern, should be provided to keep air contamination below current applicable OSHA permissible exposure limit or ACGIH's TLV limit.

Protective Gloves

: Recommended for prolonged or repeated contact. Wear resistant gloves such as polyvinyl, alcohol, polyethylene.

Eye Protection

: Chemical goggles with side shields or face shield recommended.

Other Protective Equipment : To prevent repeated or prolonged skin contact, wear impervious clothing and boots.
Hygienic Practices : Wash hands before eating or smoking.

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be Taken in Handling and Storage : Do not store aerosol containers above 120 °F. Do not dispose of aerosols in fires or trash compactors.

SECTION X – TRANSPORTATION AND STORAGE

SARA SECTION 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372:

CHEMICAL NAME	CAS NUMBER	WT/WT% IS <
Aliphatic Hydrocarbon	110-54-3	5.0
Dichloromethane	75-09-2	75.0

TRANSPORTATION AND STORAGE:

DOT Classification : Consumer Commodity ORM-D
NFPA Codes : No Information

SECTION XI – HAZARD COMMUNICATION CODES

HMIS CODES:

Health : 2
Flammability : 2
Reactivity : 1

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