



**MATERIAL SAFETY DATA SHEET
GASKET REMOVER 49673**

Revised Date: June 2011

Page 1 of 5

MODIFIED by HOLDIT

SECTION 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: HOLDIT GASKET REMOVER

Other Names: 49673

Use: Removal of gasket residue from any type of metal or plastic housing.

Part Number: 49673

Supplier: Holdit Pty Ltd
Address: 21 Heath Street
Lonsdale, South Australia, 5160

Emergency Tel: +61 1300 552 680
Telephone: +61 8 8186 0844
Fax: +61 8 8186 0252

Emergency Contact Name: Harald Schaaf
Emergency Contact Address: See Above Address

Other Information: The information below is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This Company shall not be held liable for any damage resulting from handling or from contact with the above product.

SECTION 2. HAZARDOUS IDENTIFICATION

IMPORTANT

Extremely flammable. Contents under pressure. Do not smoke while using or use near open flame. Container may explode if heated in any manner. Protect from sunlight and do not expose to temperatures exceeding 50°C (ex: electric light). Do not pierce or burn container, even after use. Do not spray on a naked flame and any incandescent material.

DO NOT SMOKE WHILE USING THIS PRODUCT.

Primary Routes of Entry

Eye contact, inhalation, skin contact

Acute - Swallowed: May cause abdominal pain, malaise, central nervous system effects.

Acute – Eye May cause transient irritation

Acute – Inhaled May cause irritation of throat and a headache

Additional exposure information: A thigh concentrations, skin nasal and respiratory may occur.

Comments

Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Reports have associated repeated and prolonged occupational overexposure to solvents with permanent and nervous system damage.



**MATERIAL SAFETY DATA SHEET
GASKET REMOVER 49673**

Revised Date: June 2011

Page 2 of 5

MODIFIED by HOLDIT

SECTION 3. COMPOSITION/INFORMATION OF INGREDIENTS

Ingredients

<u>Name</u>	<u>CAS #</u>	<u>Weight</u>	<u>ACGIH TLV</u>	<u>PEL</u>	<u>STEL</u>
Liquified Petroleum Gas	68476-86-8		1000ppm	Not Est.	
Methyl alcohol	67-56-1		200ppm	200ppm	250ppm
Methylene Chloride	75-09-2		50ppm	25ppm	125ppm

SECTION 4. FIRST AID MEASURES

- Ingestion:** DO NOT INDUCE VOMITING. Seek immediate medical attention.
- Eye contact:** Immediately flush eyes with water for at least 15 minutes. Get medical attention if irritation develops.
- Skin contact:** Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use. Get medical attention if irritation develops.
- Inhalation:** Move affected person to fresh air; if breathing is difficult, administer oxygen; if breathing has stopped, give artificial respiration. Get medical attention.

SECTION 5. FIRE FIGHTING MEASURES

Flammability (per flame projection) Flammable

Extinguishing

Media: Carbon Dioxide, Dry Chemical, Foam.

Special Fire Fighting

Procedures: Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to keep cool closed containers to prevent build-up and possible auto-ignition or explosion when exposed to extreme flame. Use proper equipment to protect personnel from bursting containers.

Unusual Fire & Explosion

Hazards: Contents under pressure. Do not expose to temperatures exceeding 50°C as containers may vent, rupture or burst.

SECTION 6. ACCIDENTIAL RELEASE MEASURES

Steps to be taken in case of spill or release

Soak up spilled liquid with absorbent material. Place in closed metal drum for proper disposal.



**MATERIAL SAFETY DATA SHEET
GASKET REMOVER 49673**

Revised Date: June 2011

Page 3 of 5

MODIFIED by HOLDIT

SECTION 7. HANDLING AND STORAGE

Handling: Ensure good ventilation/exhaust at the work place. Keep ignition sources away- do not smoke. Protect against electrostatic charges. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C (ex: electric light). Do not pierce or burn container, even after use. Do not spray on a naked flame or any incandescent material. **DO NOT SMOKE WHILE USING THIS PRODUCT.**

Storage: Holdit should be stored in a dry cool area, out of direct sunlight. Optimal Storage temperature: 8°C to 28°C. Keep out of reach of children. Store in accordance with NFPA 30B for level 3 Aerosols.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protection: Avoid contact with eyes and skin. Wear PVC or rubber gloves and safety glasses. Use with adequate ventilation.

Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

Note: These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Specific Gravity: 1.22

Solubility in Water: Yes

pH: Not applicable

Odour: Ether-like

Boiling/Cond Point: 50°C

Evaporation Rate: >1 (BuAc=1)

VOC%: 24%

Vapour Pressure: Not applicable

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions of temperature and pressure

Conditions to Avoid: Open flames, sparks and strong heat.

Incompatible Materials: Keep away from strong oxidising agents.

Hazardous Decomposition Products: Combustible liquid. Temperatures above 50°C

Hazardous Reactions: Hazardous polymerization will not occur

SECTION 11. TOXICOLOGY INFORMATION

Chronic Effects of Methylene Chloride Exposure

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.

This 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 vapour is harmful and may cause heart irregularities, unconsciousness or death. Vapour may cause nervous system depression, dizziness, headache, loss of consciousness, temporary alteration of the hearts electrical activity with irregular pulse, palpitations or poor circulation.

Aspiration of material into the lungs can cause chemical pneumonitis, which can be fatal.

SECTION 12. ECOLOGICAL INFORMATION

This product can be harmful to aquatic organisms. Do not allow to contaminate waterways or soil.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Follow state or local authority regulations and guidelines for disposal of the waste. Clean area with detergent and water. Do not allow product to enter drains, sewers or water courses – inform the local authorities if this occurs.

Container Disposal Dispose of as normal industrial waste

SECTION 14. TRANSPORT INFORMATION

DOT Road Shipment Information

DOT Classification: Hazardous

UN Number: UN1950

Description: Consumer Commodity ORM-D



**MATERIAL SAFETY DATA SHEET
GASKET REMOVER 49673**

Revised Date: June 2011

Page 5 of 5

MODIFIED by HOLDIT

SECTION 15. REGULATORY INFORMATION

The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status

All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substance.

SARA Title III Section 302 Extremely Hazardous Substances.

None

SARA Title III Section 304 CERCLA Hazardous Substances

Methyl Alcohol (67-56-1)

Methylene Chloride (75-09-2)

SARA Title III Section 313 Toxic Chemicals

Methyl Alcohol (67-56-1)

Methylene Chloride (75-09-2)

California Proposition 65

This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm:

Methylene Chloride (75-09-02)

New Jersey

Methyl Alcohol (67-56-1)

Methylene Chloride (75-09-2)

Pennsylvania

Methyl Alcohol (67-56-1)

Methylene Chloride (75-09-2)

SECTION 16. OTHER INFORMATION

Abbreviations/Acronyms

ADG Code – Australian Code for the Transport of Dangerous Goods by Road and Rail

NOHSC – National Occupational Health and Safety

TWA – Time-Weight Average

CONTACT POINT

Technical Contact

Numbers: Head Office Tel: 1300 552 680

Technical Contact Harald Schaaf

End of MSDS