

SAFETY DATA SHEET



Stripper

1: Identification of the material and supplier

Names

Product Name: Stripper
Other Name: Corrosive liquid, toxic, N.O.S.
Supplier: Chemform Pty Ltd (ABN: 50 008 905 119)
7 Kirke Street, Balcatta, WA 6021
Phone (08) 9344 2455 Fax: (08) 9344 4360 Email: admin@chemform.com.au
Emergency Telephone: Poisons Information Centre (Australia) 13 1126
Recommended Use: Paint on – scrape off paint stripper

2: Hazardous Identification

Statement of Hazardous/ Dangerous Nature: Classified as hazardous according to the criteria of NOHSC and classified as dangerous goods according to Australian Dangerous Goods Code.

Toxic/Corrosive

Risk Phrase: R68/20/21/22 Harmful: possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.

R36/38 Irritating to the eyes and skin.

R45 May cause cancer

Safety Phrases: S1/2 Keep locked up and out of reach of children.

S7 Keep container tightly closed.

S16 Keep away from sources of ignition - No smoking.

S23 Do not breath fumes, vapour or spray

S24/25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39 Wear suitable protective clothing, gloves and eye and face protection.

S45 In case of accident or if you feel unwell seek medical advice immediately (show the label where possible).

S61 Avoid release to the environment. Refer to special instructions/Material Safety Data Sheets.

3: Composition/Information on Ingredients

INGREDIENT	CAS NUMBER	PROPORTION
Methylene Chloride	75-09-2	Greater than 60%
Methyl Alcohol	67-56-1	Less than 10%
Formic Acid	64-18-6	Less than 10%
Toluene	108-88-3	Less than 10%
Non Hazardous Ingredients		Less than 10%

4: First Aid Measures

Ingestion: If swallowed, do NOT induce vomiting. Seek medical attention immediately.

Eye: If in eyes, hold eyelids apart and flush the eye continuously with running water for at least 15 minutes. Seek medical assistance.

Skin: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

Inhaled:	Remove victim from exposure – avoid becoming a casualty. Keep at rest and obtain urgent medical attention.
Long Term Effects:	None known.
Advice to Doctor:	Treat symptomatically as for exposure to chlorinated solvents. Do not administer catecholamines because of the cardiac effect caused by the principal ingredient methylene chloride. Contact Poisons Information Centre on 131 126.
First Aid Facilities:	Eye wash station, fresh water

5: Fire Fighting Measures

General Comment:	The product is not combustible.
Hazards from Combustion Products:	Under fire conditions this product emits toxic and corrosive products including hydrogen chloride gas, phosgene, carbon monoxide and carbon dioxide.
Extinguishing Media:	Dry chemical, carbon dioxide, foam and water spray.
Precautions for Fire Fighters:	Wear full protective clothing and self-contained breathing apparatus.
Hazchem Code:	2Z

6: Accidental Release Measures

Spills and Disposal:	Clear area of all unprotected personnel. Shovel up and return to container. Seek advice for cleanup from local government agency.
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7: Handling and Storage

Handling:	Never use product in confined spaces. Minimise direct handling with product. No smoking near product as passage of vapour through lighted cigarette creates toxic hazard.
Storage:	Ensure containers are clearly labeled. Keep containers securely sealed and protected against physical damage. Store in well ventilated area. Do not store in pits or basements where vapour may concentrate. Store in a cool place out of direct sunlight and away from foodstuff.
Hygiene Measures:	Always wash hands before eating or drinking. Do not consume alcohol while using this product.

8: Exposure Controls – Personal Protection

National Exposure Standards:	No data for the product. For Methylene Chloride TWA of 50ppm, 174 mg/m ³ For Toluene TWA 50ppm, 191 mg/m ³ For Methanol TWA 200ppm, 262 mg/m ³ For Formic acid – TWA 5ppm, 9.4 mg/m ³
Engineering Controls:	Only use in a well ventilated area such as outside under a lean-to. Vapours are heavier than air, prevent concentration in pits and sumps. Do not enter confined spaces where vapour has collected.
Eyes:	Eye protection, face shield or goggles.
Hands:	Nitrile or PVA gloves.
Skin:	Impervious apron or protective overalls buttoned at neck and wrist.
Inhalation:	Approved organic vapour respirator.

9: Physical and Chemical Properties

Appearance:	Brown very viscous gel
Odour:	Strong, characteristic
pH (Undiluted):	2-3

Vapour Pressure: 465mm Mercury at 20°C
Vapour Density: 3.6 at 20°C (air =1)
Boiling Point: 40-160°C
Melting Point: Not available
Solubility: Emulsifiable with water
Specific Gravity: 1.2
Flash Point: Not combustible

10: Stability and Reactivity

Chemical Stability: The product is stable under normal conditions.
Conditions to Avoid: None known.
Incompatible Materials: None known.
Hazardous Reaction: None known.

11: Toxicological Information

Exposure Limits: Methylene Chloride has TWA 174 mg/m³. It is classified as a Category 3 according to NOHSC.
Information: Category 3 carcinogens are substances suspected of having carcinogenic potential on humans but the information is not adequate for a satisfactory assessment.
Ingestion (acute): Harmful and corrosive. Irritation and corrosion and damage to gastro intestinal system. May cause euphoria, sleepiness, dizziness unconsciousness and possibly death.
Eyes (chronic): May cause burns and permanent eye damage if first aid is not given immediately.
Skin (chronic): This product may produce toxic effects on contact with skin. It can be rapidly absorbed through the skin causing systemic toxic effects. The product causes burns which may be painless initially due to the local anaesthetizing effect.
Inhalation (chronic): May cause irritation to the mouth and throat. Vapours may produce headache, dizziness, fatigue, loss of co-ordination and possible death.
Chronic Effects: Prolonged and repeated exposure through skin contact, inhalation or ingestion can result in cumulative toxic effects including effects on the central nervous system, damage to kidneys and liver. Prolonged or repeated skin contact can result in skin irritation leading to dermatitis.

12: Ecological Information

Environmental Protection: This substance may be hazardous to the environment.

13: Disposal Considerations

Disposal Methods: Disposal of this product should at all times comply with requirements of environmental protection and waste disposal legislation as well as requirements by local authorities.

14: Transport Information

UN Number: 2922
UN Proper Shipping Name: Corrosive liquid, toxic, N.O.S.
Class: 8
Subsidiary Risk: 6.1
Packing Group: III
Special Precautions For users: Ensure containers are clearly labeled. Store in a cool place away from direct sunlight.
Hazchem Code: 2Z
IERG Number: 37

15: Regulatory Information

Packaging & Labelling: This product contains a Scheduled Poison (S6) and must therefore be stored, maintained and used in accordance with the relevant State Poisons Act. Defined as a "Dangerous Good" by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

16: Other Information

Prepared By: Jason Domenech

Date of Previous Issue: March 2006

Change Made: Review against current legislation

References: Australian Dangerous Goods Code
List of Designated Hazardous Substances
National Code of Practice for the Preparation of Material Safety Data Sheets
Standard for the Union Scheduling of Drugs and Poisons

Contact Person/Point: Australia:
24 HOUR EMERGENCY CONTACT
Poisons Information Centre (Australia) 13 1126

LEGAL DISCLAIMER:

The above information is believed to be correct with respect to the formula used to manufacture the product in the country of origin. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

END OF SAFETY DATA SHEET