



SAFETY DATA SHEET

SECTION 1 IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

Product Identifier	PAINT STRIPPER
Other Names	None
Manufacturer's Product Code	16885
Recommended Use	Removal of paint from surfaces

Details of Supplier/Manufacturer

Company:	Recochem Inc. ABN: 69 010 485 999
Address:	1809 Lytton Road, Lytton, Queensland 4178
Phone:	(07) 3308 5200 Fax: (07) 3308 5201
Website:	www.recochem.com.au



Emergency Telephone Numbers

Business Hours:	(07) 3308 5200
After Hours:	1300 131 001
Poisons Information:	Australia: 13 11 26 New Zealand: 0800 764 766

SECTION 2 HAZARDS IDENTIFICATION

Hazardous chemical	<i>according to classification by Safe Work Australia</i>
Dangerous goods	<i>according to the Australian Code for the Transport of Dangerous Goods by Road and Rail</i>

Signal Word	DANGER
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GHS Classification	Pictogram	Hazard statement
Acute Toxicity - Oral, Category 3	 SKULL AND CROSSBONES	H301 Toxic if swallowed
Acute Toxicity - Dermal, Category 3		H311 Toxic in contact with skin
Acute Toxicity - Inhalation, Category 3		H331 Toxic if inhaled
Skin Corrosion/Irritation, Category 2	 EXCLAMATION MARK	H315 Causes skin irritation

Product: PAINT STRIPPER

Carcinogenicity, Category 2	 HEALTH HAZARD	H351 Suspected of causing cancer
Specific Target Organ Toxicity (Single exposure), Category 1		H370 Causes damage to organs through inhalation, in contact with skin and if swallowed

Precautionary statements:

<i>GENERAL</i>	
P101	If medical advice is needed, have product container or label at hand
P102	Keep out of reach of children
P103	Read label before use
<i>PREVENTATIVE</i>	
P260	Do not breathe mist/vapours/spray
P261	Avoid breathing mist/vapours/spray
P264	Wash thoroughly after handling
P270	Do not eat drink or smoke when using this product
P271	Use only outdoors or in a well-ventilated area
P280	Wear protective gloves/protective clothing/eye protection/face protection
<i>RESPONSE</i>	
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P302 + P352	IF ON SKIN: Wash with plenty of soap and water
P304 + P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P307 + P311	IF exposed: Call a POISON CENTER or doctor/physician
P311	Call a POISON CENTER or doctor/physician
P312	Call a POISON CENTER or doctor/physician if you feel unwell
P330	Rinse mouth
P332 + P313	If skin irritation occurs: Get medical advice/attention
P361	Remove/Take off immediately all contaminated clothing
P362	Take off contaminated clothing and wash before reuse
P363	Wash contaminated clothing before reuse
<i>STORAGE</i>	
P403 + P233	Store in a well-ventilated place. Keep container tightly closed
P405	Store locked up
<i>DISPOSAL</i>	
P501	Dispose of contents/container in accordance with local regulations

SECTION 3 COMPOSITION AND INFORMATION ON INGREDIENTS**Ingredients Names and Proportions**

Chemical Entity	CAS Number	Proportion (%)
Methylene Chloride	75-09-2	> 60
Methanol	67-56-1	10 - 30

SECTION 4 FIRST AID MEASURES

Description of necessary first aid measures

Inhalation:	Keep victim calm and remove to fresh air if safe to do so. Remove contaminated clothing. Transport to nearest medical facility for additional treatment.
Skin Contact:	If skin contact occurs, remove contaminated clothing and immediately flush skin thoroughly with large amounts of water and follow by washing with soap if available. Transport to nearest medical facility for additional treatment.
Eye Contact:	If in eyes, hold eyes open, flood with large amounts of water for at least 15 minutes. Transport to nearest medical facility for additional treatment.
Ingestion:	If swallowed, do NOT induce vomiting. Rinse mouth with water. Obtain medical treatment immediately. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.

Symptoms caused by exposure

Inhalation:	Inhalation of vapours can result in headaches, dizziness, and possible nausea. Inhalation of higher concentrations can produce central nervous system depression, unconsciousness, irregular heart beat and may prove suddenly fatal.
Skin:	May include redness and swelling. Repeated exposure may cause severe ulceration.
Eye:	May include inflammation and burning sensation. Repeated or prolonged exposure may cause conjunctivitis.
Ingestion:	May result in nausea, vomiting and central nervous system depression.

Medical attention and special treatment

Treat symptomatically.

SECTION 5 FIRE FIGHTING MEASURES

Suitable extinguishing equipment

Alcohol stable foam, water spray or fog, dry chemical powder.

Specific hazards arising from the chemical

Non-combustible material. Decomposes on heating emitting toxic fumes, including hydrogen chloride, phosgene and oxides of carbon.

Special protective equipment and precautions for fire fighters

Wear full protective clothing and self-contained breathing apparatus. Hazchem code 2X.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Avoid contact with spilled or released material. Shut off leaks, if possible without personal risks. Isolate hazard area and deny entry to unnecessary or unprotected personnel. Attempt to disperse the vapour or to direct its flow to a safe location for example by using fog sprays. Ventilate contaminated area thoroughly.

Environmental precautions

Use appropriate containment to avoid environmental contamination. Prevent from spreading and entering waterway using sand, earth or other appropriate barriers. If contamination of sewers or waterways has occurred advise local emergency services.

Methods and materials for containment and cleaning up

For spills, transfer by mechanical means to a labelled, sealable container for product recovery or safe disposal. Allow any residues to evaporate or use an appropriate absorbent material and dispose of safely.

SECTION 7 HANDLING AND STORAGE

Precautions for safe handling

Non-combustible product. Avoid breathing vapours. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling. Do not eat, drink or smoke in contaminated areas. Handle and open containers with care in a well-ventilated area. Ensure that the workplace is ventilated such that the Occupational Exposure limit is not exceeded.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry, well-ventilated area. Incompatible with amines, alkali metals, nitric acid. May react on prolonged contact with aluminium releasing gas and causing subsequent pressure build up.

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure control measures

From National Occupational Health & Safety Commission (NOHSC) Worksafe Australia -
Methylene Chloride: 174mg/m³ (50ppm) TWA (8hr), Carcinogen Category 3, Skin
Methanol: 262mg/m³ (200ppm) TWA (8hr), 328mg/m³ (250ppm) STEL

Biological monitoring

No biological limit allocated.

Engineering controls

Ensure that adequate ventilation is provided. Maintain air concentrations below recommended exposure standards. Avoid generating and inhaling mists and vapours. Keep containers closed when not in use.

Individual protection measures

Eye and face protection:	Wear safety goggles.
Skin protection:	Use solvent resistant gloves, nitrile for longer term protection or PVC and neoprene for incidental splashes.
Respiratory protection:	If work practices do not maintain airborne level below the exposure standard, use appropriate respiratory protection equipment. When using respirators, select an appropriate combination of mask and filter. Select a filter for organic gases and vapours (boiling point > 65°C). Respirators should comply with AS1716 or an equivalent approved by a state/territory authority.
Thermal hazards:	Not applicable.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Light blue viscous liquid
Odour:	Data not available
Odour threshold (ppm):	Data not available
pH:	Data not available
Melting point/freezing point (°C):	Data not available
Initial boiling point and boiling range (°C):	40 (approx.)
Flash point (°C):	Data not available
Evaporation rate (Butyl acetate = 1):	Data not available
Flammability:	Non-combustible
Upper/lower flammability or explosive limits (%):	Data not available
Vapour pressure (mmHg @ 20°C):	Data not available

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Vapour density (air = 1, @ 15°C):	Data not available
Density (g/ml):	1.14 – 1.18
Solubility (kg/m ³):	Miscible
Partition coefficient: n-octanol/water:	Data not available
Auto-ignition temperature (°C):	Data not available
Decomposition temperature (°C):	Data not available
Kinematic viscosity (mm ² /s @ 20°C):	Data not available

SECTION 10 STABILITY AND REACTIVITY**Reactivity**

Stable under normal conditions of use.

Chemical stability

Stable under normal conditions of use.

Possibility of hazardous reactions

Stable under normal conditions of use.

Conditions to avoid

Insufficient ventilation.

Incompatible materials

Incompatible with amines, alkali metals, powdered metals, nitric acid. Avoid reaction with oxidising agents.

Hazardous decomposition products

Decomposes on heating emitting toxic fumes, including hydrogen chloride, phosgene and oxides of carbon.

SECTION 11 TOXICOLOGICAL INFORMATION

Acute toxicity:	Product expected to be of low toxicity. Methylene Chloride: LD50 Oral (rat) = 1600mg/kg Methanol: LD50 Oral (rat) > 2000mg/kg, LDLo Oral (human) = 143mg/kg
Skin corrosion/irritation:	Mild irritant. Prolonged contact may cause defatting of skin which can lead to dermatitis. Can be absorbed through the skin with resultant toxic effects
Serious eye damage/irritation:	Mild eye irritant
Respiratory or skin sensitisation:	Not expected to be a sensitiser
Germ cell mutagenicity:	Not expected to be a mutagen
Carcinogenicity:	Methylene Chloride is possibly carcinogenic to humans (IARC Group 2B)
Reproductive toxicity:	Not expected to impair fertility
Specific Target Organ Toxicity (STOT) – single exposure:	Inhalation of vapours and mists may produce toxic effects and central nervous system depression. Ingestion of material may produce toxic effects and serious damage to health.
Specific Target Organ Toxicity (STOT) – repeated exposure:	Available evidence from animal studies indicates repeated or prolonged exposure could result in effects on liver and kidneys
Aspiration hazard:	Not considered an aspiration hazard

SECTION 12 ECOLOGICAL INFORMATION

Ecotoxicity

Avoid contaminating waterways.

Acute toxicity:

Fish –	Data not available
Aquatic invertebrate –	Data not available
Algae –	Data not available
Microorganisms –	Data not available

Chronic toxicity:

Fish –	Data not available
Aquatic invertebrate –	Data not available
Algae –	Data not available
Microorganisms –	Data not available

Persistence and degradability

Data not available.

Bioaccumulative potential

Data not available.

Mobility in soil

Data not available.

Other adverse effects

Data not available.

SECTION 13 DISPOSAL CONSIDERATIONS

Ensure waste disposal conforms to local waste disposal regulations.

SECTION 14 TRANSPORT INFORMATION

UN number:	2810
Proper shipping name:	Toxic Liquid, Organic N.O.S.
Australian Dangerous Goods class:	6.1
Australian Dangerous Goods packing group:	III
Hazchem code:	2X

SECTION 15 REGULATORY INFORMATION

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP), Poisons Schedule:	6
Australian Inventory of Chemical Substances (AICS):	Listed
Dangerous Goods Initial Emergency Response Guide (SAA/SNZ HB76):	36

SECTION 16 OTHER INFORMATION

Date of preparation:	02/02/2016
Revision number:	5
Changes in this revision:	Update to GHS SDS standard

This SDS summarises product safety information at the date of issue, to the best of our knowledge, as a general guide. Recochem cannot anticipate or control the conditions under which the product is used, so prior to usage each user must assess and control the risks associated with their use of the product. Users should also consult the relevant legislation governing the use and storage of this product. We make no warranties, express or implied, and assume no liability in connection with any use of information contained within this document. If clarification or further information is needed, the user should contact Recochem on (07) 3308 5200.
