

SAFETY DATA SHEET

1. IDENTIFICATION

PRODUCT(S): PAINT STRIPPER

Supplier In Australia: Concept Paints
Address: 26 - 30 Charles Street, St Marys, Australia. 2760
Telephone Number: +61 2 96732555
Emergency Telephone: +61 404 828 888 (24 hours)

Supplier In NZ: GPI Automotive (NZ) Ltd
Address: 59 Greenmount Drive, East Tamaki, Auckland, New Zealand
Telephone Number: +64 9 274 4943
Emergency Telephone: +61 404 828 888 (24 hours)

Recommended Use: Automotive Paint Stripper

Date of Issue: 28/08/20
 Replaces Issue Dated:

2. HAZARDS IDENTIFICATION

Classification:

- **HAZARDOUS SUBSTANCE.**
- **DANGEROUS GOODS.** (According to the criteria of ADG Code and NZ 5433.)

CLASSIFICATION	GHS CATEGORY	NZ CATEGORY	SIGNAL WORD	HAZARD STATEMENT
Acute Toxicity – Oral	3	6.1C (Oral)	Danger	Toxic if swallowed.
Acute Toxicity – Dermal	3	6.1C (Dermal)	Danger	Toxic in contact with skin.
Skin Corrosion/ Irritation	1B	8.2B	Danger	Causes severe skin burns and eye damage.
Eye Damage/ Irritation	2A	6.4A	Warning	Causes serious eye irritation.
Acute Toxicity – Inhalation	3	6.1C (Inhalation)	Danger	Toxic if inhaled.
Specific Target Organ Toxicity (Single Exposure)	3	6.9 (Respiratory tract irritant)	Warning	May cause respiratory irritation.

Carcinogenicity	2	6.7B	Warning	Suspected of causing cancer.
Toxic To Reproduction	2	6.8B	Warning	Suspected of damaging fertility or the unborn child.
Specific Target Organ Toxicity (Repeated Exposure)	2	6.9B (Repeated)	Warning	Causes damage to organs through prolonged or repeated exposure.
Exotoxic To Terrestrial Vertebrates		9.3C	None	Harmful to terrestrial vertebrates.

Hazard Symbols:



Precautionary Statements:

- Obtain special instructions for use.
- Do not handle until all safety precautions have been read and understood.
- Keep away from heat/sparks/open flames/ hot surfaces. No smoking.
- Keep container tightly closed.
- Ground/bond container and receiving equipment.
- Use explosion-proof electrical/ventilation/lighting/equipment.
- Use only non-sparking tools.
- Take precautionary measures against static discharge.
- Do not breathe dust/fume/gas/mist/vapours/spray.
- Wash hands thoroughly after handling.
- Do not eat, drink or smoke when using this product.
- Use only outdoors or in a well-ventilated area.
- Avoid release to the environment.
- Wear protective gloves/protective clothing/eye protection/face protection.
- IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. Do NOT induce vomiting.
- IF ON SKIN (or hair): Remove /take off immediately all contaminated clothing. Wash skin with plenty of soap and water.
- IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing.
- IF exposed or concerned: Get medical advice/attention.
- Call a POISON CENTER or doctor/physician if you feel unwell.
- Specific treatment (see first aid instructions in this SDS).
- Specific measures (see first aid instructions in this SDS).
- Rinse mouth.
- Do NOT induce vomiting.
- If skin irritation occurs: Get medical advice/attention.
- If eye irritation persists: Get medical advice/attention.
- Take off contaminated clothing and wash before reuse.
- In case of fire: Use Foam, Carbon Dioxide or Dry Chemical Powder for extinction.
- Store in a well-ventilated place. Keep cool.

- Store locked up.
- Dispose of contents/container in accordance with the relevant government legislation. Normally suitable for incineration by an approved agent.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity / Hazardous Component	CAS Numbers	Proportion by wt.
Dichloromethane	75-09-2	>60%
Phenol	108-95-2	10 - 15%
Methyl Alcohol	67-56-1	<10%
Ethyl Alcohol	64-17-5	<10%
Ammonia	1336-21-6	<10%

This product(s) also contains <10% of other ingredients which are considered non-hazardous in accordance with ASCC/NOHSC and NZ HSNO criteria.

4. FIRST AID MEASURES

Route of Exposure	First Aid Measures
Ingestion:	Give a glass of water. Do NOT induce vomiting. Place patients head downwards if vomiting occurs. Prevent it entering lungs, as aspiration of material into the lungs can cause chemical pneumonitis which can be fatal. Immediately call a POISON CENTER or doctor/physician.
Eye:	Immediately irrigate with large quantities of water for at least 15 minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin:	Wash exposed area thoroughly with soap and water. Remove contaminated clothing. If skin irritation occurs: Get medical advice/attention.
Inhaled:	Give fresh air, careful not to become a casualty yourself. Remove and loosen clothing. If breathing is normal make patient comfortable and keep warm till recovered. If breathing is difficult ensure the airways are clear and have a qualified person give oxygen from a face mask. If breathing has stopped commence (EAR) and if cardiac arrest has occurred, commence (CPR) and get medical advice/attention urgently.
Advice To Doctor:	Treat Symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Foam, Carbon Dioxide or Dry Chemical Powder.

Hazards from Combustion Products: If involved in a fire, toxic materials such as carbon monoxide, carbon dioxide, nitrogen oxide, isocyanate vapour, traces of hydrogen cyanide, hydrogen chloride gas, hydrogen fluoride gas, various chlorine and/or fluorine compounds as well as hydrocarbons may form.

Precautions for Firefighters: Heating can cause rupture of containers with explosive force. If safe do so, remove all sources of ignition and any containers from the path of the fire. Keep cool with water spray.

Firefighters should wear self contained breathing apparatus with a full face and operated in the positive pressure mode.

Hazchem Code: 2[X]E

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: In case of an accidental release or spill, evacuate the danger area. Wear the correct Personal Protective Equipment (See section 8 of SDS). Do not breathe vapours. Extinguish all ignition sources and shut off the source of the spill. Ventilate the area.

Environmental Precautions: Avoid release to the environment by bunding or covering drains.

Containment: Contain and absorb the spill with absorbent material such as sand, soil or vermiculite. Transfer the material into drums, using non-sparking tools. Seal and label the drums. Contact the appropriate waste management authority for disposal.

7. HANDLING AND STORAGE

Precautions For Safe Handling: Wear the correct Personal Protective Equipment (See Section 8 of the SDS) when using this product. Ground the container and receiving equipment whilst using. Only use non-sparking tools and take precautionary measures against static discharge.

Only use in a well-ventilated area or preferably apply the product in a spray paint booth with an adequate exhaust system and explosion-proof electrical, ventilation, and lighting equipment. Avoid all personal contact, including inhalation.

Never eat, drink or smoke whilst handling this product. Always wash hands thoroughly after using this product and before smoking, eating, drinking or using the toilet. Do not allow clothing wet with material to stay in contact with skin. Work clothes should be laundered separately. Launder contaminated clothing before re-use.

Conditions For Safe Storage: Keep containers away from heat/sparks/open flames/ hot surfaces. Store containers in a well-ventilated area and away sources of ignition, oxidising agents and/or foodstuffs. Store containers in a cool place and out of direct sunlight. Keep containers tightly closed when not in use and check regularly for leaks.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:	TLV –TWA (mg/m ³)
Dichloromethane	174
Phenol	4
Methyl Alcohol	262
Ethyl Alcohol	1880
Ammonia	Not Available

Engineering Controls: Ensure sufficient ventilation to maintain concentration below exposure standard. Keep containers sealed when not in use. Earth any mixing vessels when using this product. Apply the product in a spray paint booth with an adequate exhaust system and explosion-proof electrical, ventilation, and lighting equipment. The user must wear a self-contained breathing apparatus, with a full face and operated in the positive pressure mode. If a spray paint booth is unavailable and the product is used in a well ventilated area, then:

- the user must wear a self-contained breathing apparatus, with a full face and operated in the positive pressure mode;
- the area must be well isolated from other persons, which may mean only the user is at the workplace and everyone else has left. In this case, well isolated means there is no potential for anyone else at that workplace (or passing the workplace) to be exposed to the dust/fume/gas/mist/vapours/spray;
- and adequate time must be allowed after the application to be completed before other persons can enter the workplace - e.g. the following morning.

Personal Protection: Skin contact should be avoided by wearing impervious work clothing, boots and Neoprene or PVC gloves. Eyes should be protected by chemical goggles or safety glasses fitted with side shields (Refer to AS/NZS 1337). If an inhalation risk exists, an organic vapour respirator or a self-contained breathing apparatus, with a full face and operated in the positive pressure mode, should be used. Ensure cartridges are correct for the potential air contamination (Refer to AS/NZS 1715 and 1716).

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Viscous liquid.
Odour:	Strong solvent odour.
Odour Threshold:	Not Available
pH:	Not Applicable.
Melting Point/Freezing Point:	Not Applicable
Boiling Point Range:	40 – 182°C
Flash Point:	Not Applicable
Evaporation Rate:	2.60 - 14.50 (Butyl Acetate = 1)
Flammability:	Not Applicable.
Flammability Limits:	Not Applicable.
Vapour Pressure:	50.0 kPa @ 20°C
Vapour Density:	>1
Relative Density:	1.00 – 1.10
Solubility In Water:	Miscible
Partition Coefficient: n-octanol/water:	Not Available
Auto-ignition Temperature:	Not Available
Decomposition Temperature:	Not Available
Viscosity:	Not Available

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under ordinary conditions of use and storage.

Conditions to Avoid: Avoid all ignition sources.

Incompatible Materials: None

Hazardous Decomposition Products: If involved in a fire, toxic materials such as carbon monoxide, carbon dioxide, nitrogen oxide, isocyanate vapour, traces of hydrogen cyanide, hydrogen chloride gas, hydrogen fluoride gas and various chlorine and fluorine compounds and hydrocarbons may form.

Hazardous Reactions: Not Applicable.

11. TOXICOLOGICAL INFORMATION

There is no data available on this product itself. The following information (where available) relates to the individual ingredients of the product.

Acute Toxicity – Oral:

Ingredient	Value (LD50)	Species	GHS Category
Phenol	317 mg/kg	Rat	3
Methyl Alcohol	5300 mg/kg	Rat	3
Dichloromethane	>2000 mg/kg	Rat	4

Health Effects: Toxic if swallowed.

Acute: Toxic effects may result from the accidental ingestion of the material; animal experiments indicate that ingestion of less than 40 gram may be fatal or may produce serious damage to the health of the individual. The material can produce chemical burns within the oral cavity and gastrointestinal tract following ingestion.

Chronic: Chronic phenol poisoning is very rarely reported, but symptoms include vomiting, difficulty in swallowing, diarrhoea, lack of appetite, headache, fainting, dizziness, dark urine, mental disturbances, and possibly skin rash. It may result in damage to the liver and kidney, blood disorders and may affect the central nervous system. Death due to liver and kidney damage may occur.

Acute Toxicity – Dermal:

Ingredient	Value (LD50)	Species	GHS Category
Phenol	525 mg/kg	Rat	3
Methyl Alcohol	15800 mg/kg	Rabbit	3

Health Effects: Toxic in contact with skin.

Acute: Skin contact with the material may produce toxic effects; systemic effects may result following absorption. Open cuts, abraded or irritated skin should not be exposed to this material. Entry into the blood-stream through, for example, cuts, abrasions, puncture wounds or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected.

Chronic: May cause dermatitis and eczema.

Acute Toxicity – Inhalation:

Ingredient	Value (LC50)	Species	GHS Category
Phenol	0.316 mg/L	Rat	3
Methyl Alcohol	36208 mg/L	Rat	3

Health Effects: Toxic if inhaled.

Acute: Inhalation of quantities of liquid mist may be extremely hazardous, even lethal due to spasm, extreme irritation of larynx and bronchi, chemical pneumonitis and pulmonary oedema. Minor but regular methanol exposures may affect the central nervous system, optic nerves and retinae. Symptoms may be delayed, with headache, fatigue, nausea, blurring of vision and double vision. **WARNING:** Methanol is only slowly eliminated from the body and should be regarded as a

cumulative poison which cannot be made non-harmful. Inhalation exposure may cause susceptible individuals to show change in heart beat rhythm i.e. cardiac arrhythmia.

Chronic: Vapour concentrations above exposure limits may cause irritation to the mucous membranes of the respiratory system. Long-term exposure to methanol vapour, at concentrations exceeding 3000 ppm, may produce cumulative effects characterised by gastrointestinal disturbances (nausea, vomiting), headache, ringing in the ears, insomnia, trembling, unsteady gait, vertigo, conjunctivitis and clouded or double vision. Liver and/or kidney injury may also result. Some individuals show severe eye damage following prolonged exposure to 800 ppm of the vapour. Continued or severe exposures may cause damage to optic nerves, which may become severe with permanent visual impairment even blindness resulting.

Skin Corrosion/Irritation:	GHS Category
Phenol	1B
Dichloromethane	2

Health Effects: Causes severe skin burns.

Acute: The material can produce chemical burns following direct contact with the skin.

Chronic: May cause dermatitis and eczema.

Eye Damage/Irritation:	GHS Category
Phenol	2A
Methyl Alcohol	2A
Dichloromethane	2A

Health Effects: Causes serious eye damage.

Acute: Causes redness, tearing or blurred vision.

Chronic: Will cause discomfort and may cause redness, itching or blurred vision. Continued or severe exposures may cause damage to optic nerves, which may become severe with permanent visual impairment even blindness resulting.

Respiratory or Skin Sensitation:	GHS Category
Not Available	

Health Effects:

Germ Cell Mutagenicity:	GHS Category
Not Available	

Health Effects:

Carcinogenicity:	GHS Category
Dichloromethane	2

Health Effects: Suspected of causing cancer.

Toxic To Reproduction: Methyl Alcohol	GHS Category 2
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Health Effects: Suspected of damaging fertility or the unborn child.

Specific Target Organ Toxicity (Single Exposure): Methyl Alcohol Dichloromethane	GHS Category 2 3
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Health Effects: Inhalation of vapours may cause drowsiness and dizziness. This may be accompanied by narcosis, reduced alertness, loss of reflexes, lack of coordination and vertigo.

Specific Target Organ Toxicity (Repeated Exposure): Methyl Alcohol Phenol	GHS Category 1 2
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Health Effects: Causes damage to organs through prolonged or repeated exposure.

Aspiration Hazard Not Available	GHS Category
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Health Effects:

12. ECOLOGICAL INFORMATION

Environmental Precautions: Avoid release to the environment, the product should not be allowed to enter drains, water courses or the soil.

There is no data available on this product itself. The following information (where available) relates to the individual ingredients of the product.

Hazardous To The Aquatic Environment – Acute Hazard:

Ingredient	Value (LC50)	Species	GHS Category
Not Available			

Effects:

Hazardous To The Aquatic Environment – Long Term Hazard:

Ingredient	Value (LC50)	Species	GHS Category
Not Available			

Effects:

Exotoxic To Terrestrial Vertebrates:

Ingredient	Value (LD50)	Species	NZ Category
Dichloromethane	1410 mg/kg	Rat	9.3C
Methyl Alcohol	870 mg/kg	Mouse	9.3C

Effects: Harmful to terrestrial vertebrates.

Persistence and Degradability: No information available.

Bioaccumulative Potential: No information available.

Mobility in Soil: No information available.

13. DISPOSAL CONSIDERATIONS

Contact the relevant waste management authority. Normally suitable for incineration by an approved agent.

14. TRANSPORT INFORMATION

ADG (Land):

Shipping Name: TOXIC LIQUID,
CORROSIVE,
ORGANIC, N.O.S.
UN Number: 2927
Hazard Class: 6.1
Subsidiary Risk: 8
Packaging Group II
Hazchem 2[X]E

NZS 5433:

Shipping Name: TOXIC LIQUID,
CORROSIVE,
ORGANIC, N.O.S.
UN Number: 2927
Hazard Class: 6.1
Subsidiary Risk: 8
Packaging Group II
Hazchem 2[X]E

IMGD (Sea):

Shipping Name: TOXIC LIQUID,
CORROSIVE,
ORGANIC, N.O.S.
UN Number: 2927
Hazard Class: 6.1
Subsidiary Risk: 8
Packaging Group: II
Marine Pollutant: No
EmS: F-A,S-B

ICAO/IATA (Air):

Shipping Name: TOXIC LIQUID,
CORROSIVE,
ORGANIC, N.O.S.
UN Number: 2927
Hazard Class: 6.1
Subsidiary Risk: 8
Packaging Group II

15. REGULATORY INFORMATION

Poisons Schedule: Schedule 6 - According to the Australian Standard for the Uniform Scheduling of Medicines and Poisons. (SUSMP)
HSNO Group Standard: HSR002595 - Industrial and Institutional Cleaning Products (Toxic [6.1], Corrosive) Group Standard 2017

16. OTHER INFORMATION

Date of Issue: 28/08/20
Replaces Issue Dated:

The above information has been presented in good faith and is accurate to the best of our knowledge, at the time of preparation. All of the information supplied herein is related only to the health and safety issues of the product. Users should assume all responsibility for its use, as the conditions under which this product is used are beyond our control. For technical information on the use of this product users should consult the appropriate Technical Data Sheet.

END OF SDS