

SAFETY DATA SHEET



MPV

1: Identification of the material and supplier

Names

Product Name: MPV
Other Name: Hydrocarbon liquids
Supplier: Chemform Pty Ltd (ABN: 50 008 905 119)
7 Kirke Street, Balcatta, WA 6021
Phone (08) 9344 2455 Fax: (08) 9344 4360
Emergency Telephone: Poisons Information Centre (Australia) 13 1126

Recommended Use: Degreasing components by immersion or brushing and for dewaxing new cars

2: Hazardous Identification

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

Risk Phrases: R22 Harmful if swallowed
R36, 38 Irritating to eyes and skin
R65 Harmful: may cause lung damage if swallowed.
Safety Phrases: S23 Do not breath spray.
S24/25: Avoid contact with skin and eyes

3: Composition/Information on Ingredients

INGREDIENT	CAS NUMBER	PROPORTION
Petroleum hydrocarbons	64741-44-2	Greater than 60%
Nonionic emulsifiers		Les than 10%

4: First Aid Measures

Ingestion (acute): If swallowed, do not induce vomiting. Wash mouth with water and give a glass of water to drink.
Eyes (acute): Wash eyes to remove material.
Skin (acute): Remove contaminated clothing and wash skin thoroughly with soap and water.
Inhaled (acute): No first aid normally required. However if mists or sprays have been inhaled remove to fresh air.
First Aid Facilities: Eye wash station, fresh water
Long Term Effects: None known
Advice to Doctor: Product can be aspirated on swallowing or following vomiting and can cause severe and potentially fatal chemical pneumonitis which will require urgent treatment.

5: Fire Fighting Measures

General Comment:	Non flammable but combustible. Will burn if involved in a fire.
Hazards from Combustion Products:	Carbon monoxide and carbon dioxide
Extinguishing Media:	Carbon dioxide, dry chemical, foam, water fog
Specific Hazards:	None known
Hazchem Code:	None allocated

6: Accidental Release Measures

Spills and Disposal:	Slippery when spilt. Any spillage should be regarded as a potential fire risk. Isolate the spillage from ignition sources. Clean up immediately. Use absorbent material such as soil, sand, attapulgate, vermiculite. Collect and seal in properly labeled drums. Wash area with copious amounts of water.
-----------------------------	--

7: Handling and Storage

Storage:	No special storage and transport requirement. Ensure containers are clearly labelled. Always replace lid after use.
Hygiene Measures:	Wash hands after handling the product, before eating smoking and using the lavatory and at the end of work.

8: Exposure Controls – Personal Protection

National Exposure Standards TWA of 10mg/m³ as liquid hydrocarbons

Engineering Controls:	Use in a well ventilated area, local exhaust ventilation may be required. Avoid generation and inhalation of mists and aerosols.
Personal Protection:	
Eyes:	Safety goggles and full face shield.
Hands:	Neoprene, nitrile rubber or natural rubber gloves.
Skin:	Neoprene, nitrile rubber or natural rubber boots and apron.

9: Physical and Chemical Properties

Appearance:	Light brown liquid
Odour:	Slight
pH (Undiluted):	7.0
Vapour Pressure:	<0.1 kpa at 20°C
Vapour Density:	
Boiling Point:	150-280°C
Melting Point:	
Solubility:	Emulsifiable with water
Specific Gravity:	0.86
Flashpoint:	>61°C pmc
Flammability Limits:	Upper value: 5.0%; lower value 0.7%

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

Ingestion (acute):	Harmful if swallowed. It may directly enter the lungs if swallowed, or if subsequently vomited. Once in lungs it is very difficult to remove and can cause severe injury or death.
Eye (acute):	Data suggests that the product should present no significant problems.
Skin (acute):	Irritating to skin.
Inhalation (acute):	May cause irritation to nose and throat and headaches, dizziness and possible nausea.
Chronic Effects:	None known.

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. Dispose of via licensed waste disposal carriers.

14: Transport Information

UN Number:	None allocated
UN Proper Shipping Name:	Hydrocarbon liquid
Class	None allocated
Subsidiary Risk:	None allocated
Special Precautions	None allocated
Hazchem Code:	None allocated

15: Regulatory Information

Packaging & Labelling: This product contains a Scheduled Poison (S5) 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: Dr Guy Vinciguerra

Date of Previous Issue: March 2001

Change Made: New format

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