

JV-1

1: Identification of the material and supplierNames

Product Name: JV-1
Other Name: Hydrocarbon liquid
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: Heavy duty solvent degreasing components by immersion or brushing

2: Hazardous Identification

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

Hazard classification: Xn Harmful

Risk Phrases: R65 Harmful: may cause lung damage if swallowed.

Safety Phrases: S23 Do not breath spray.
S24 Avoid contact with skin
S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

3: Composition/Information on Ingredients

| INGREDIENT | CAS NUMBER | PROPORTION |
|---------------------------|------------|------------------|
| Petroleum hydrocarbons | 64741-44-2 | Greater than 60% |
| Ingredients not hazardous | | To 100% |

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

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| 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 |
| Specific Hazards: | None known |
| Hazchem Code: | None allocated |

6: Accidental Release Measures

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| Spills and Disposal: | 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. |
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7: Handling and Storage

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| Storage: | No special storage and transport requirement. Ensure containers are clearly labeled. 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

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| Engineering Controls: | Use in a well ventilated area, local exhaust ventilation may be required. Avoid generation and inhalation of mists and aerosols. |
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Personal Protection:

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| Eyes: | Safety goggles and full face shield. |
| Hands: | Nitrile gloves. |
| Skin: | Nitrile rubber or natural rubber boots and apron. |

9: Physical and Chemical Properties

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| 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: | 0.92-0.94 |
| Flashpoint: | >61°C pmc |
| Flammability Limits: | Upper value: 5.0%; lower value 0.7% |

10: Stability and Reactivity

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| Chemical Stability: | The product is stable under normal conditions. |
| Conditions to Avoid: | Avoid extreme heat, high temperatures |
| Incompatible Materials: | Strong oxidising agents |
| Hazardous Reaction: | None known |

11: Toxicological Information

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| 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: | Central nervous system: repeated exposure affects the nervous system. |

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: | None allocated |
| Class | None allocated |
| Subsidiary Risk: | None allocated |
| Special Precautions | None known |
| Hazchem Code: | Non 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 "Non Dangerous Good" by the Australian Code for the Transport of Dangerous Goods by Road and Rail.

16: Other Information

Prepared By: Brett Amos

Date of Previous Issue: February 2006

Change Made: Full review

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