

Material Safety Data Sheet

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Infosafe No. LPVQL Issue Date : September 2006 ISSUED by CPSAUSTR

Product Name : CPS VACUUM PUMP OIL

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Chemical Product and Company Identification Manufacturer/supplier:
CPS Products Inc.
1010 East 31st Street
Hialeah FL33013

Product Name CPS VACUUM PUMP OIL

Product Code VPOP, VPOQ, VPOG

Company Name CPS Australia Pty Ltd (ABN 73092173665)

Address 109 Welland Avenue Welland
South Australia 5007 Australia

Telephone/Fax Number Tel:
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Email sales@cpsaustralia.com.au

Recommended Use Not available.

Other Names Name Product Code
CPS 'PROSET' VACUUM PUMP OIL

Additional Information CPS Vacuum Pump Oil. Available as:
VPDP = 470 ml
VPOQ = 946 ml
VPOG = 3.78 litres.

2. HAZARDS IDENTIFICATION

Hazard Classification NON-HAZARDOUS SUBSTANCE.
NON-DANGEROUS GOODS.
Hazard classification according to the criteria of NOHSC.
Dangerous goods classification according to the Australia Dangerous Goods Code.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Lubricating oils (petroleum), C20-C50, hydrotreated neutral oil base	72623-87-1	100 %

4. FIRST AID MEASURES

Inhalation If inhaled, remove from contaminated area. Apply artificial respiration if not breathing. If symptoms develop seek medical attention.

Ingestion DO NOT induce vomiting. Wash out mouth with water and then give water to drink. Seek medical attention.

Skin Wash affected area thoroughly with soap and water. If symptoms develop seek medical attention.

Eye If contact with the eye(s) occurs, wash with copious amounts of water holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. If symptoms persist seek medical attention.

First Aid Facilities Normal washroom facilities.

Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Dry chemical powder or carbon dioxide for small fires, water spray or foam for larger fires.

Hazards from Combustion Products Under fire conditions this product may emit toxic and/or irritating fumes including carbon monoxide and carbon dioxide.

Special Protective Equipment for fire fighters Fire fighters should wear full protective clothing and self-contained breathing apparatus.

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Specific Methods Use water spray to cool fire exposed containers. DO NOT point solid streams of water directly to burning oil to avoid spreading of fire.

Specific Hazards Combustible liquid.

Hazchem Code None Allocated

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures Wear protective clothing to minimise skin and eye exposure. If possible contain the spill. Place inert absorbent such as vermiculite, sand or dirt onto material. If necessary, dike spill area. Collect the material and place into a suitable labelled container. Do not dilute material but contain. Mop up the remaining material and place into the same container. If this material enters the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

7. HANDLING AND STORAGE

Precautions for Safe Handling Use in a well ventilated area. DO NOT store or use in confined spaces. Build up of mists or vapours in the atmosphere must be prevented. Avoid breathing in spray or mists or vapours. Do not use near welding or other ignition sources and avoid sparks. Do not smoke. Do not take internally. Skin exposure without protection should be prevented in order to lessen the possibility of skin disorders. It is essential that all who come into contact with this material maintain high standards of personal hygiene ie. washing hands prior to eating, drinking, smoking or using toilet facilities.

Conditions for Safe Storage Store in a cool, dry well-ventilated area away from heat, sources of ignition, oxidising agents, foodstuffs, and clothing and out of direct sunlight. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Do NOT pressurise, cut, heat or weld containers as they may contain hazardous residues. For information on the design of the storeroom, reference should be made to Australian Standard AS1940 - The storage and handling of flammable and combustible liquids. Reference should also be made to all State and Federal regulations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards No exposure standards have been established for this material, however, the TWA National Occupational Health And Safety Commission (NOHSC) exposure standards for oil mist is 5 mg/m³. As with all chemicals, exposure should be kept to the lowest possible levels.
As published by the National Occupational Health and Safety Commission (NOHSC):
TWA - the Time-Weighted Average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

Biological Limit Values No biological limit allocated.

Engineering Controls Provide sufficient ventilation to keep airborne levels below the exposure limit. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a local exhaust ventilation system is required. Refer to AS1940 - The storage and handling of flammable and combustible liquids and AS2430 - Explosive gas atmospheres for further information concerning ventilation requirements.

Respiratory Protection If engineering controls are not effective in controlling airborne exposure then respiratory protective equipment should be used suitable for protecting against airborne contaminants. Final choice of appropriate breathing protection is dependant upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Expert advice may be required to make this decision. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices.

Eye Protection Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for

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Hand Protection	Industrial Applications. Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.
Body Protection	Wear appropriate clothing including chemical resistant apron where clothing is likely to be contaminated.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colourless liquid.
Odour	Odourless.
Melting Point	Not available.
Boiling Point	Not available.
Solubility in Water	Insoluble
Specific Gravity	Not available.
pH Value	Not available.
Vapour Pressure	Not available
Vapour Density (Air=1)	Not available.
Flash Point	165°C
Flammability	Combustible liquid.
Auto-Ignition Temperature	Not available.
Flammable Limits - Lower	Not available.
Flammable Limits - Upper	Not available.

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions.
Conditions to Avoid	Extremes of temperature and direct sunlight. Avoid formation of oil mists.
Incompatible Materials	Strong oxidising agents, peroxides, chlorine, strong acids etc.
Hazardous Decomposition Products	Decomposition may lead to the release of toxic and/or irritating fumes including carbon oxides.
Hazardous Reactions	Not available.
Hazardous Polymerization	Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information	No toxicity data available for this product.
Inhalation	Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
Ingestion	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
Skin	May cause redness, itching and irritation.
Eye	May cause eye irritation, tearing, stinging, blurred vision, and redness.
Chronic Effects	Not available.

12. ECOLOGICAL INFORMATION

Ecotoxicity	No ecological data available for this product.
Persistence / Degradability	Not available.
Mobility	Not available.

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Environ. Protection Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations Dispose of waste, according to federal, EPA and state regulations.

14. TRANSPORT INFORMATION

Transport Information Not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

U.N. Number None Allocated

Proper Shipping Name None Allocated

DG Class None Allocated

Hazchem Code None Allocated

Packing Group None Allocated

15. REGULATORY INFORMATION

Poisons Schedule Not Scheduled

16. OTHER INFORMATION

Date of preparation or last revision of MSDS MSDS created: September 2006

...End Of MSDS...