

# SAFETY DATA SHEET



## DEWATERING COMPOUND

### 1: Identification of the material and supplier

#### Names

Product Name: Dewatering Compound  
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: Dewatering compound and temporary rust preventative for abattoirs

### 2: Hazardous Identification

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

**Hazard classification:** Xn Harmful  
N Dangerous for the environment

**Risk Phrases:** R10 Flammable  
R65 Harmful: May cause lung damage if swallowed  
R66 Repeat exposure may cause skin dryness or cracking  
R67 Vapour may cause drowsiness dizziness

**Safety Phrases:** S2 Keep out of reach of children  
S23 Do not breath spray.  
S24 Avoid contact with skin  
S61 Avoid release to the environment  
S62 If swallowed do not induce vomiting: seek medical advice immediately and show container or label

### 3: Composition/Information on Ingredients

INGREDIENT	CAS NUMBER	PROPORTION
Petroleum hydrocarbons	64742-82-1	> 60%
Non hazardous ingredients		To 100%

## 4: First Aid Measures

<b>Ingestion (acute):</b>	If swallowed, do not induce vomiting. Wash mouth with water and give a glass of water to drink.
<b>Eyes (acute):</b>	Wash eyes to remove material.
<b>Skin (acute):</b>	Remove contaminated clothing and wash skin thoroughly with soap and water.
<b>Inhaled (acute):</b>	No first aid normally required. However if mists or sprays have been inhaled remove to fresh air.
<b>First Aid Facilities:</b>	Eye wash station, fresh water
<b>Long Term Effects:</b>	None known
<b>Advice to Doctor:</b>	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

<b>General Comment:</b>	The product is flammable
<b>Specific Hazards:</b>	Decomposes on heating emitting oxides of carbon
<b>Hazchem Code:</b>	3Y

## 6: Accidental Release Measures

<b>Spills and Disposal:</b>	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. Use appropriate containment to avoid environmental contamination.
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## 7: Handling and Storage

<b>Storage:</b>	Flammable product. Store away from ignition sources in a cool, well ventilated area. Ensure containers are clearly labelled. Always replace lid after use.
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<b>Hygiene Measures:</b>	Wash hands after handling the product, before eating smoking and using the lavatory and at the end of work.
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## 8: Exposure Controls – Personal Protection

**National Exposure Standards** TWA of 10mg/m<sup>3</sup> as liquid hydrocarbons

<b>Engineering Controls:</b>	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:**

**Eyes:** Safety goggles and full face shield.

**Hands:** Nitrile rubber gloves.

**Skin:** Rubber boots and apron.

## 9: Physical and Chemical Properties

<b>Appearance:</b>	Brown liquid
<b>Odour:</b>	paraffinic
<b>pH (Undiluted):</b>	Not applicable
<b>Vapour Pressure:</b>	<0.1 kpa at 20°C
<b>Vapour Density:</b>	Not known
<b>Boiling Point:</b>	150°C
<b>Melting Point:</b>	Not applicable
<b>Solubility:</b>	Not soluble in water
<b>Specific Gravity:</b>	0.78-0.79
<b>Flashpoint:</b>	36°C (TCC)
<b>Flammability Limits:</b>	Upper value: 7.0%; lower value 0.6%

## 10: Stability and Reactivity

<b>Chemical Stability:</b>	The product is stable under normal conditions.
<b>Conditions to Avoid:</b>	Avoid extreme heat, high temperatures and sources of ignition.
<b>Incompatible Materials:</b>	Strong oxidizing agents
<b>Hazardous Reaction:</b>	None known

## 11: Toxicological Information

<b>Ingestion (acute):</b>	Expected to be of low toxicity LD50>2000mg/kg 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.
<b>Eye (acute):</b>	Data suggests that the product should present no significant problems.
<b>Skin (acute):</b>	Irritating to skin.
<b>Inhalation (acute):</b>	May cause irritation to nose and throat and headaches, dizziness and possible nausea.
<b>Chronic Effects:</b>	None known.

## 12: Ecological Information

**Environmental Protection:** Avoid contaminating waterways.  
Dewatering Compound is detergent free, phosphate free, chlorine free and water saving.

Refer to the Environmental Guide section of our website [www.chemform.com.au](http://www.chemform.com.au) for more information.

## 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

<b>UN Number:</b>	1300
<b>UN Proper Shipping Name:</b>	Turpentine Substitute
<b>Class</b>	3
<b>Subsidiary Risk:</b>	None allocated
<b>Packing Group:</b>	III
<b>Special Precautions</b>	None allocated
<b>Hazchem Code:</b>	3Y

## 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:** Brett Amos

**Date of Previous Issue:** April 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**