

# SAFETY DATA SHEET

## Section 1 - Identification of Chemical Product and Company

Hammersley Products (Aust) Pty Ltd ACN 001 621 281  
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**Trade Name:** DC 186  
**Product Code:** NA  
**Product Use:** Degreaser  
**Revision Date:** July 2015  
**Expiry date:** July 2020

## Section 2 - Hazards Identification

### Statement of Hazardous Nature

This product is classified as a HAZARDOUS SUBSTANCE in accordance with the GHS. It is classified as a NON- DANGEROUS GOOD by the ADG code.

### Classification of the substance or mixture:

Aspiration Hazard - Category 1  
Eye Damage - Category 1  
Carcinogenicity - Category 2  
Flammable Liquids – Category 4

**Signal Word:** Danger



### Hazard Statements:

H304 May be fatal if swallowed and enters airways  
H318 Causes serious eye damage.  
H351 Suspected of causing cancer  
H227 Combustible liquid  
AUH066 Repeated exposure may cause skin dryness and cracking

### Precautionary Statements:

#### Prevention

P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P281 Use personal protective equipment as required.  
P210 Keep away from flames and hot surfaces. – No smoking.  
P280 Wear protective gloves/protective clothing/eye protection/ face protection.

#### Response

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTRE or a doctor.  
P331 Do NOT induce vomiting.

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P305 + P351 +P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a Poison Centre or doctor.

P308 + P313 IF exposed or concerned: Get medical advice/attention.

P370 + P378 In case of fire use: Foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only. Do NOT use water in a jet.

### Storage

P405 Store locked up

P403 + P235 Store in a well-ventilated place. Keep cool.

### Disposal

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**SUSMP Classification:** Schedule 5 (CAUTION)

**ADG Classification:** Not Applicable

**UN Number:** Not Applicable

## Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc,%
Liquid Hydrocarbons	64742-81-0	>60 %
Surfactant	Not Available	< 10 %

## Section 4 - First Aid Measures

<b>Eye Contact</b>	Hold eyelids apart and flush the eye continuously with running water for at least 15 minutes or until advised by a Poisons Information Centre or doctor. Seek medical attention.
<b>Skin Contact</b>	Remove contaminated clothing and wash skin thoroughly with soap and water. If irritation occurs seek medical advice.
<b>Inhalation</b>	Remove patient to fresh air avoid becoming a casualty. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.
<b>If Swallowed</b>	Do NOT induce vomiting. Seek immediate medical attention. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. If any of the following delayed signs and symptoms appear within the next 6 hours, transport to the nearest medical facility: fever >37°C (101°F), shortness of breath, chest congestion or continued coughing or wheezing. For advice, contact a Poisons Information Centre (Phone 131126) or a doctor.
<b>Advice to Doctor</b>	Treat symptomatically. Causes central nervous system depression. Dermatitis may result from prolonged or repeated exposure. Potential for chemical pneumonitis. Consider: gastric lavage with protected airway, administration of activated charcoal.
<b>Additional Information</b>	-

## Section 5 - Fire Fighting Measures

Combustible Liquid. Clear fire area of all non-emergency personnel.

### Suitable Extinguishing Equipment

If involved in a fire, appropriate extinguishing media include fine water spray, dry extinguishing media, foam and carbon dioxide. Do NOT use water jets.

### Special Protective Equipment and Precautions for Fire Fighters

When fighting fires involving significant quantities of this product, wear a splash suit complete with self-contained breathing apparatus.

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**Specific hazards arising from the chemical:**

Will float on water and can be reignited on surface water. The vapour is heavier than air, spreads along the ground and distant ignition is possible. Toxic and/or irritating fumes including carbon monoxide and carbon dioxide may be emitted.

**Hazchem Code:** Not Applicable

### Section 6 - Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures**

Personal protective equipment should be worn when cleaning up spills. Restrict access to area until completion of cleanup. Remove all possible sources of ignition in the surrounding area. Stop leak if safe to do so. May be slippery when spilled.

**Methods and Materials for containment and cleaning up**

Contain spill with absorbent material, such as sand, vermiculite or other inert material. For large spills, attempt to disperse the vapour or to direct its flow to a safe location for example by using fog sprays. Collect and transfer to a labelled container. Dispose of spilled material according to local regulations. Allow residues to evaporate or soak up with an appropriate adsorbent material and dispose of safely. Clean area by working from the periphery to the centre of spill or from the edge of the room to the centre.

**Environmental precautions**

Prevent spill entering sewers or waterways.

### Section 7 - Handling and Storage

**Precautions for Safe Handling**

Avoid skin and eye contact and avoid breathing in vapour, mists or aerosols. An eye bath and safety shower is recommended. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling. This product is classified as a C1 (COMBUSTIBLE LIQUID) for the purposes of storage and handling. Do not smoke. Remove ignition sources, avoid sparks and earth all equipment. The vapour is heavier than air, spreads along the ground and distant ignition is possible.

**Conditions for Safe Storage**

Store in a cool, dry, well-ventilated area. Keep containers tightly closed when not in use. Store away from incompatible materials listed in section 10 including oxidizing agents, acids, combustible materials and sources of ignition. Protect from direct sunlight.  
Store in original packaging as approved by manufacturer.

### Section 8 - Exposure Controls and Personal Protection

No exposure limits available for this material, however values available for constituents;

ASCC Exposure Limits	TWA (mg/m <sup>3</sup> )	STEL (mg/m <sup>3</sup> )
RCP Mineral Spirits 175 – 220	350	-

Gloves and safety glasses are recommended to avoid skin and eye contact. The following instructions are for bulk handling or where regular exposure in an occupational setting occurs without proper containment systems.

**Ventilation:** Use in a well-ventilated area. This product should only be used where there is ventilation that is adequate to keep exposure below the TWA levels.

**Personal Protective Equipment**

**RESPIRATOR:** Wear an approved respirator where vapours are generated and engineering controls are inadequate.

**EYES:** Safety glasses or splash goggles to prevent splashing in the eyes.

**HANDS:** Wear chemical resistant gloves.

**CLOTHING:** Chemical resistant coveralls and safety footwear.

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### Section 9 - Physical and Chemical Properties:

<b>Physical Description:</b>	Colourless Liquid	<b>Water Solubility:</b>	No data
<b>Odour:</b>	Characteristic	<b>pH:</b>	No data
<b>Boiling Point:</b>	No data	<b>Flash Pt.</b>	~ 78°C
<b>Freezing/Melting Point:</b>	No data	<b>Volatility:</b>	No data
<b>Volatiles:</b>	No data	<b>Odour Threshold:</b>	No data
<b>Vapour Pressure:</b>	No data.	<b>Evaporation Rate:</b>	No data
<b>Vapour Density:</b>	No data	<b>Coeff Oil/water Distribution:</b>	No data
<b>Specific Gravity:</b>	~0.82	<b>Autoignition temp:</b>	~228°C

### Section 10 - Stability and Reactivity

<b>Reactivity:</b>	This product is unlikely to react or decompose
<b>Chemical Stability:</b>	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
<b>Conditions to Avoid:</b>	This product should be kept in a cool, well-ventilated place, preferably below 30°C. Avoid exposure to heat, sources of ignition and open flames. Avoid contact with incompatible materials. Avoid exposure to light.
<b>Incompatible Materials:</b>	Strong oxidising agents, acids, alkalis, combustible materials and sources of ignition.
<b>Hazardous Decomposition Products:</b>	Toxic and/or irritating fumes including carbon monoxide and carbon dioxide may be released on thermal decomposition.
<b>Hazardous Reactions:</b>	This product will not undergo polymerisation reactions.

### Section 11 - Toxicological Information

No adverse health effects expected if this product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may occur if the product is mishandled or over exposure occurs are:

<b>Swallowed</b>	May cause lung damage if swallowed. Aspiration into the lungs when swallowed or vomited may cause chemical pneumonitis which may be fatal. If material enters lungs, signs and symptoms may include coughing, choking, wheezing, difficulty in breathing, chest congestion, shortness of breath and/or fever. The onset of respiratory symptoms may be delayed for several hours after exposure.
<b>Eye</b>	Irritating to eyes and result in redness, stinging and excessive tearing. Prolonged exposure or repeated exposure may result in permanent damage.
<b>Skin</b>	May cause mild irritation to the skin that may result in redness, itching or swelling. Repeated exposure may cause skin dryness and cracking.
<b>Inhaled</b>	Breathing in mists or aerosols may cause respiratory irritation. Breathing of high vapour concentrations may cause central nervous system depression resulting in dizziness, light-headedness, headache and nausea.

#### Chronic Effects

Prolonged or repeated contact may cause defatting of the skin which can lead to dermatitis. Limited evidence of a carcinogenic effect.

#### Acute Toxicity

No data available for this product. Data for the constituent/s;

### Section 12 - Ecological Information

Avoid contaminating waterways.

#### Ecotoxicity

May be harmful to aquatic life.

#### Persistence/degradability

No data

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### Section 13 - Disposal Considerations

**Disposal method**

Refer to State/Territory Waste Management Authority. Dispose of material through a licensed waste contractor. Rinse empty containers thoroughly before recycling or disposing to an authorised landfill.

**Special precautions**

Containers that have been emptied may contain explosive vapours. Do not cut, drill, grind, weld or perform similar operations on or near containers.

### Section 14 - Transport Information

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code)

<b>UN Number:</b>	Not applicable
<b>UN Proper Shipping Name:</b>	Not applicable
<b>Class and subsidiary risk:</b>	COMBUSTIBLE LIQUID
<b>Packing Group:</b>	Not applicable
<b>Special precautions for user:</b>	Not applicable
<b>Hazchem Code:</b>	Not applicable

### Section 15 - Regulatory Information

Poisons Schedule (SUSMP): Schedule 5 (CAUTION)  
All ingredients are listed in the Australia Inventory of Chemical Substances (AICS).

### Section 16 - Other Information

**Date of Preparation:** July 2015

**This SDS contains only safety-related information. For other data see product literature.** Please read all labels carefully before using product.

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS. OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

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