

Modified in February 2017

Material Safety Data Sheet

This substance is **not hazardous** according to the criteria of Worksafe Australia.

1. IDENTIFICATION OF THE SUBSTANCE/ PREPARATION AND COMPANY

Product Name	Degreaser
Product Code	
Product Use	Product for use as an industrial degreaser. For specific application advice see appropriate Technical Data Sheet
Company Name	Dyna Fuels Australia
Address	27 John Hunter Drive Endeavour Hills 3802
Telephone Number/Fax	Ken Gracey 0405749145
Other Names	None Listed
Other Information	National Poisons Centre telephone no. (24 hours): 131126

2. COMPOSITION/INFORMATION ON INGREDIENTS

Information on Composition	Sodium Hydroxide	1310-73-2	<5%
	Butyl di glycol	111-76-2	<10%
	Alkaline salts	60-00-4	<10%
	Other ingredients determined		>60%

No component is present at sufficient concentration to require a hazardous classification.

3. HAZARDS IDENTIFICATION

Not classified as Hazardous according to the criteria in the Dangerous Goods Act 1974.

Not classified as a Dangerous Good according to NZS 5433.

Not scheduled according to the Toxic Substances Regulations 1983.

This material is not considered to be hazardous to health, but should be handled in accordance with good industrial hygiene and safety practices.

4. FIRST AID MEASURES

Inhalation	If inhalation of mists, fumes or vapour causes irritation to the nose or throat, or coughing, remove to fresh air. If symptoms persist obtain medical advice.
Ingestion	If contamination of mouth occurs, wash out thoroughly with water. Except as a deliberate act, the ingestion of large amounts of product is unlikely. If it should occur, do not induce vomiting; obtain medical advice.
Skin	Wash skin thoroughly with soap and water as soon as reasonably practicable. Remove heavily contaminated clothing and wash underlying skin. Launder contaminated clothing before re-use.
Eye	Wash eye thoroughly with copious quantities of water, ensuring eyelids are held open. Obtain medical advice if any pain or redness develops or persists.
Advice to Doctor	Treatment should in general be symptomatic and directed to relieving any effects.

5. FIRE FIGHTING MEASURES

Hazardous Combustion Products	<p>Fires in confined spaces should be dealt with by trained personnel wearing approved breathing apparatus. Water may be used to cool nearby heat exposed areas/objects/packages.</p> <p>Toxic fumes may be evolved on burning or exposure to heat. See Stability and Reactivity, Section 10 of this Safety Data Sheet.</p>
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6. ACCIDENTAL RELEASE MEASURES

Contain, neutralize and recover spilled material using sand or other suitable inert absorbent material. Clean up immediately.
Protect drains from potential spills to minimise contamination.
Do not wash product into drainage system. Dispose of absorbent material in an environmentally acceptable manner such as approved landfill.
In the case of large spills contact the appropriate authorities.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes. If splashing is likely to occur wear a full face visor or chemical goggles as appropriate. Avoid frequent or prolonged skin contact. Wear PVC or similar gloves.
Storage	Store only in original or approved containers.
Other Information	Fire Prevention

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Limits	Ensure good ventilation. Avoid, as far as reasonably practicable, inhalation of vapour, mists or fumes generated during use. No Workplace Exposure Standard established for components.
Respiratory Protection	Respiratory protection is unnecessary, provided the concentration of vapour, mists or fumes is adequately controlled.
Body Protection	If the operation is such that prolonged or repeated contact may reasonably be anticipated, wear suitable protective clothing, including gloves of an appropriate standard, and an approved full-face visor or chemical goggles, as appropriate. Change heavily contaminated clothing as soon as reasonably practicable and launder before re-use. Wash any contaminated underlying skin with soap and water.

9. PHYSICAL AND CHEMICAL PROPERTIES

Odour	Mild
Boiling Point	N/A, Test Method: ASTM D 86
pH Value	N/A
Vapour Pressure	N/A Test Method: ASTM D 323
Physical State	Liquid miscible with water
Colour	Orange
Density	~1.07 kg/L @15°C Test Method: ASTM D 1298
Flash Point	N/A, Test Method: ASTM D 93
Other Information	

10. STABILITY AND REACTIVITY

Hazardous Polymerization Materials to Avoid	Hazardous polymerisation reactions will not occur. Avoid contact with acidic materials.
Hazardous Decomposition Products	Product not combustible. However if water removed thermal decomposition of concentrate can produce a variety of compounds, the precise nature of which will depend on the decomposition conditions. Incomplete combustion/thermal decomposition will generate smoke, carbon dioxide and hazardous gases.
Conditions to Avoid	Products of this type are stable and unlikely to react in a hazardous manner under normal conditions of use. This material is combustible after evaporation of the aqueous component.

11. TOXICOLOGICAL INFORMATION

Inhalation	At normal ambient temperatures this product will be unlikely to present an inhalation hazard because of its low volatility. May cause irritation to eyes, nose and throat due to exposure to vapour, mists or fumes.
Ingestion	Unlikely to cause harm in small doses. Larger quantities may cause nausea and diarrhoea.
Skin	Will have a degreasing action on the skin which can result in irritation. Repeated or prolonged contact will cause defatting, dryness and possibly dermatitis to sensitive skin.
Eye	Likely to cause mild to moderate irritation, with transient stinging or redness if accidental eye contact occurs.

12. ECOLOGICAL INFORMATION

Mobility	Spillages may penetrate the soil causing soil and ground water contamination.
Persistence / Degradability	Concentrate unlikely to persist.
Bioaccumulation	Concentrate unlikely to be bioaccumulative.
Acute Toxicity - Other Organisms	Concentrate can be toxic to the aquatic systems.

13. DISPOSAL CONSIDERATIONS

Dispose of via an authorised person/licensed waste disposal contractor in accordance with local regulations. Dispose of product and container carefully and responsibly.
Do not dispose of near ponds, ditches, down drains or onto soil.

14. TRANSPORT INFORMATION

	Not classified as a dangerous good for transport according to the NZS 5433:1999 Transport of Dangerous Goods on Land.
U.N. Number	1719
Proper Shipping Name	None Allocated
DG Class	N/A
Hazchem Code	2R

Packing Group None Allocated

15. REGULATORY INFORMATION

**POISON
SCHEDULE** **S6**

IMPORTANT ADVICE: This MSDS summarizes 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 should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact SDI International. 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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End of MSDS

