



# Safety Data Sheet

**Product Name MICROGLIDE E85 FUEL TREATMENT SUPER CONCENTRATE**

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## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

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<b>Supplier Name</b>	<b>Microglide</b>
<b>Address</b>	16 Grand Bank Parkway, Mindarie, Western Australia 60
<b>Mobile</b>	0407 449 450
<b>Web Site</b>	<a href="http://www.microglide.com.au">www.microglide.com.au</a>
<b>Synonym(s)</b>	DF – PRODUCT CODE
<b>Use</b>	Fuel additive; hydrocarbon fuel additive.

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## 2. HAZARDS IDENTIFICATION

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### GLOBALLY HARMONISED SYSTEM (GHS)

**Hazard Classification** Serious eye irritation, Category 2A  
Skin irritation, Category 2

**Signal Word** WARNING

**Pictograms**



**Hazard Statements**

Causes skin irritation  
Causes serious eye irritation

**Precautionary Statements**

Preventative

P264 Wash hands thoroughly after handling.  
P280 Wear protective gloves and eye protection.

Response

P305+P351+P358 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
P337+P313 If eye irritation persists: Get medical attention.  
P332+P313 If skin irritation occurs: Get medical attention.  
P362 Take off contaminated clothing and wash before reuse.

**DANGEROUS GOODS CLASSIFICATION (ADG Code)**

Not classified as a dangerous good by the criteria of the Australian Dangerous Goods Code (ADG Code).

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**3. COMPOSITION/INFORMATION ON INGREDIENTS**

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<b>Ingredient</b>	<b>Formula</b>	<b>CAS No.</b>	<b>Content</b>
Ethoxylated fatty alcohol surfactant	Not available	68131-39-5	>30%
Ethylene glycol monobutyl ether	C8H18O3	112-34-5	<20%
Anionic surfactants	Not available	Not available	< 40%
Non-hazardous ingredients	Mixture	Not available	to 100%

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**4. FIRST AID MEASURES**

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<b>Eye</b>	Hold eyes open and flush immediately with large amounts of water for at least 15 minutes. Get medical attention immediately.
<b>Inhalation</b>	Remove to fresh air. Apply artificial respiration if not breathing.
<b>Skin</b>	If skin or hair contact occurs, remove contaminated clothing and wash skin and hair with soap and water.
<b>Ingestion</b>	If swallowed, do <b>NOT</b> induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. For further advice, contact a doctor or Poisons Information Centre on 13 11 26.
<b>First Aid Facilities</b>	Safety shower and eye wash station.
<b>Medical attention and special treatment</b>	Treat Symptomatically.
<b>Symptoms caused by exposure</b>	<b>Eye:</b> Blurring of vision, burning, pain and redness. <b>Inhalation:</b> Respiratory irritation, dizziness and nausea. <b>Skin:</b> Irritation and redness. <b>Ingestion:</b> Nausea and vomiting.

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**5. FIRE FIGHTING MEASURES**

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<b>Suitable extinguishing media</b>	Dry agent, carbon dioxide, water fog or foam. Do not use water in a jet as this may spread the fire.
<b>Specific hazards arising from the chemical</b>	Combustible. May evolve toxic gases when heated to decomposition.
<b>Special protective equipment and precautions for fire fighters</b>	Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combatting fire. Use water fog to cool intact containers and nearby storage areas.

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**6. ACCIDENTAL RELEASE MEASURES**

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<b>Personal precautions, protective equipment and emergency procedures</b>	Material is slippery. Clean up spills immediately to prevent further accidents. Wear personal protective equipment as specified in Section 8. Avoid contact with spilled or released material. Shut off leaks, if safe to do so. Isolate hazard area and deny entry to unnecessary or unprotected personnel.
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<b>Environmental precautions</b>	Prevent from spreading and entering waterways by using sand, earth or other non-combustible material.
<b>Methods and materials for containment and cleaning up</b>	Clean up small spills with an appropriate absorbent material such as vermiculite, sand or similar non-combustible material and dispose of safely. For large spills, contain and transfer by means such as a vacuum truck to a salvage tank for recovery or disposal. Wash contaminated area with water.

## 7. STORAGE AND HANDLING

<b>Precautions for safe handling</b>	Before use carefully read the product label. Use safe work practices to avoid eye or skin contact and inhalation of vapour. Use product only in well-ventilated areas. Observe good personal hygiene, including washing hands before eating, drinking or smoking. Prohibit eating, drinking and smoking in contaminated areas.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in a cool, dry, well ventilated area, removed from oxidising agents, acids, alkalis, heat or foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Check regularly for leaks or spills. Large storage areas should have appropriate fire protection systems. Store as a Class C1 Combustible Liquid (AS1940).

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<b>Exposure Standards</b>	None allocated.
<b>Biological Limits</b>	None allocated.
<b>Engineering Controls</b>	No special engineering controls required when used in small quantities. Use with good general ventilation.
<b>Individual protective measures and personal protective equipment (PPE)</b>	<b>Eye Protection:</b> Face shield and/or splash-proof chemical goggles. <b>Glove Type:</b> Rubber or PVC. <b>Clothing:</b> When using large quantities or where heavy contamination is likely, wear coveralls. <b>Respirator:</b> Where an inhalation risk exists, wear a Type A (organic vapour) respirator.



## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Clear coloured liquid	<b>Solubility (Water)</b>	Soluble
<b>Odour</b>	Slight	<b>Specific Gravity</b>	0.95 – 1.05
<b>Vapour Pressure</b>	2mmHg @20°C	<b>% Volatiles</b>	10%
<b>Vapour Density</b>	Not determined	<b>Flammability</b>	Class C1 Combustible
<b>Boiling Point</b>	>120°C	<b>Flash Point</b>	>95°C
<b>Melting Point</b>	Not determined	<b>Upper Explosion Limit</b>	Not determined
<b>Evaporation Rate</b>	Not determined	<b>Lower Explosion Limit</b>	Not determined

## 10. STABILITY AND REACTIVITY

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<b>Reactivity</b>	Stable under recommended conditions of storage and use.
<b>Chemical Stability</b>	Stable under recommended conditions of storage and use.
<b>Conditions to Avoid</b>	Keep away from heat, sparks, open flame and other ignition sources.
<b>Incompatible materials and possible hazardous reactions</b>	Keep away from strong oxidising agents, strong acids and alkalis.
<b>Hazardous decomposition products</b>	No hazardous reactions known. Will evolve toxic gases including carbon oxides and hydrocarbons when heated to decomposition.

## 11. TOXICOLOGICAL INFORMATION

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<b>Health Hazard Summary</b>	Low toxicity. Use safe work practices to avoid eye or skin contact and inhalation of vapour.
<b>Eye</b>	Severe irritant. Contact may result in irritation, lacrimation, pain and redness.
<b>Inhalation</b>	Low irritant. Over exposure may result in irritation of the nose and throat, with coughing. Due to the low vapour pressure, an inhalation hazard is not anticipated with normal use.
<b>Skin</b>	Irritant. Contact may result in drying and defatting of the skin, rash and dermatitis.
<b>Ingestion</b>	Low toxicity. Ingestion of large quantities may result in nausea, vomiting and gastrointestinal irritation.
<b>Toxicity Data</b>	No data available for this product.

## 12. ECOLOGICAL INFORMATION

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<b>Ecotoxicity</b>	Limited ecotoxicity data was available for this product at the time this report was prepared. Based on the ingredients it is likely to be toxic to aquatic life. Ensure appropriate measures are taken to prevent this product from entering the environment
<b>Persistence and Degradability:</b>	Expected to be inherently biodegradable.
<b>Mobility in soil</b>	No data available.
<b>Bioaccumulative potential</b>	None of the ingredients are known to have the potential to bioaccumulate.
<b>Other adverse effects</b>	None known.

## 13. DISPOSAL CONSIDERATIONS

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<b>Safe handling and disposal methods</b>	Recover or recycle if possible. Refer to local waste management authority for other approved methods. Product must be contained and not disposed of in sewerage systems, drains or waterways.
<b>Disposal of contaminated packaging</b>	Empty packaging should be disposed of in accordance with local, state, and federal regulations or recycled/reconditioned at an approved facility.
<b>Environmental regulations</b>	Dispose of in accordance with relevant local, state and federal legislation.

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## 14. TRANSPORT INFORMATION

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**NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE AUSTRALIAN DANGEROUS GOODS (ADG) CODE**

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## 15. REGULATORY INFORMATION

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**AICS** All ingredients are listed on the Australian Inventory of Chemical Substances (AICS).

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## 16. OTHER INFORMATION

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**Additional Information** The effects from exposure to this product depend on several factors including frequency and duration of use, the amount used, control measures adopted, protective equipment used and method of use. It is impractical to prepare a data sheet that encompasses all possible situations; therefore it is anticipated that users will assess the risks and apply control methods as appropriate.

**Report Status** This document is based on the best available information at the time of issue and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for this product. While all due care has been taken to include accurate and up-to-date information, no warranty as to accuracy or completeness is provided. As far as lawfully possible, Chemsol accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of reliance on the information contained in this Safety Data Sheet.

**Prepared By** Microglide  
**Revision Number** 1  
**Date Prepared** 28 September 2020

**End of Report**