

Infosafe No™ VAR2W	Issue Date : March 2016	ISSUED by HUNTER
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Product Name **EMULSIFYING DEGREASER**

Not classified as hazardous

## 1. Identification

**GHS Product Identifier** EMULSIFYING DEGREASER

**Company Name** Hunter Industrials Pty Ltd (ABN 083 330 974)

**Address** 51-53 Lakewood Blvd  
Braeside  
Vic 3195 Australia

**Telephone/Fax Number** Tel: (03) 9586 2888  
Fax: (03) 9587 9851

**Emergency phone number** 0409 949 298

**E-mail Address** sales@huntind.com.au

**Recommended use of the chemical and restrictions on use** Heavy duty alkaline cleaner and degreaser.

## 2. Hazard Identification

**GHS classification of the substance/mixture** Not classified as Hazardous  
Not classified as a Dangerous Good

**Signal Word (s)** NONE

**Hazard Statement (s)** None

**Precautionary statement – General** P102 Keep out of reach of children.  
P104 Read Safety Data Sheet before use.

**Pictogram (s)** None

**Precautionary statement – Storage** P404 Store in a closed container.

**Precautionary statement – Disposal** P501 Dispose of contents/container: Recycle packaging by replacing cap and returning clean containers to recycler or designated collection point.

## 3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Water	7732-18-5	60-100 %
	Non hazardous surfactants	Mixture	10-30 %
	Ingredients determined not to be hazardous		0-10 %
	Limonene	138-86-3	0-1 %

## 4. First-aid measures

**Inhalation** Remove from exposure. If aspirated into the lungs, obtain immediate medical attention.

**Ingestion** Do NOT induce vomiting. Give a glass of water to be taken slowly. See a doctor.

**Skin** If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

**Eye contact** If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

**First Aid Facilities** Eye wash station and normal washroom facilities.

**Advice to Doctor** Product contains approx. 10% mixed detergents, approx. 1% sodium hydroxide and other inorganic salts in aqueous solution. Vomiting has not been induced because of risk of aspiration into the lungs. Contact Poisons Information Centre. Treat symptomatically.

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## 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Use extinguishing media appropriate to surrounding fire.
<b>Hazards from Combustion Products</b>	Water vapour, carbon dioxide, oxides of nitrogen and phosphorous. Incomplete combustion may generate carbon monoxide.
<b>Specific Methods</b>	In case of small fire/explosion use water. In case of major emergency use PPE: breathing apparatus and protective gloves.
<b>Specific hazards arising from the chemical</b>	Not a fire hazard. Not an explosion hazard.

## 6. Accidental release measures

<b>Spills &amp; Disposal</b>	Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance. Spillages will be very slippery. Contain large spills with an inert material such as sand, soil or vermiculite. Collect and seal in properly labelled containers for disposal. Small spills may be mopped up. If local regulations permit, wash down area with excess water and run to waste, diluting greatly with running water. Otherwise absorb on inert absorbent, transfer to container and arrange removal by disposals company. Wash site of spillage thoroughly with water. Ventilate area to disperse any residual vapour.
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## 7. Handling and storage

<b>Conditions for safe storage, including any incompatibilities</b>	Store in cool place in original container. Store away from oxidising agents, acids and foodstuffs. Keep containers closed when not in use. Store out of reach of children. Large quantities should be stored in a bunded area. Do not mix with other chemicals. Clean up all spills and splashes promptly; avoid secondary accidents.
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## 8. Exposure controls/personal protection

<b>Appropriate engineering controls</b>	None for normal domestic use. If handling industrial quantities, consider local mechanical exhaust/extraction to keep airborne concentration below TLV.
<b>Personal Protective Equipment</b>	Wear rubber or plastic gloves, waterproof footwear and eye protection. If risk of splashes into eyes, wear safety glasses with side shields. Always maintain a high level of personal hygiene when using cleaning chemicals. That is wash hands before eating, drinking, smoking or using the toilet.

## 9. Physical and chemical properties

<b>Form</b>	Liquid
<b>Appearance</b>	Red mobile liquid
<b>Odour</b>	Citrus
<b>Boiling Point</b>	approx. 100C
<b>Solubility in Water</b>	Miscible with water in all proportions.
<b>Specific Gravity</b>	1.05
<b>pH</b>	12.5-13.5
<b>Flash Point</b>	None
<b>Flammability</b>	Not flammable.

## 10. Stability and reactivity

<b>Chemical Stability</b>	Stable under normal use conditions.
<b>Conditions to Avoid</b>	Heat, flames, ignition sources and incompatibles.

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<b>Incompatible Materials</b>	Acids, oxidizing agents.
<b>Hazardous Decomposition Products</b>	Oxides of nitrogen and phosphorous.

## 11. Toxicological Information

<b>Acute Toxicity - Oral</b>	LD50 Mixed surfactants: 1800-3400mg/kg oral, rat. d-Limonene: 4400mg/kg oral, rat Sodium Hydroxide: 140mg/kg oral, rat
<b>Ingestion</b>	Harmful if swallowed. May burn throat and gastrointestinal tract. May cause gastric upset.
<b>Inhalation</b>	An unlikely route owing to the non-volatile nature of ingredients. Spray/mist will irritate the respiratory system. Aspiration into the lungs during swallowing or vomiting may lead to chemical pneumonitis.
<b>Skin</b>	Will have a strong degreasing effect on the skin. May cause strong irritation.
<b>Eye</b>	Moderate irritant. If contact is prolonged, may cause tissue injury.
<b>Chronic Effects</b>	Prolonged or repeated skin contact may lead to dermatitic effects. d-Limonene may be a skin sensitiser in some individuals.

## 12. Ecological information

<b>Persistence and degradability</b>	Major components are readily biodegradable.
<b>Environmental Protection</b>	Avoid contaminating waterways, drains, sewers, or ground.

## 13. Disposal considerations

<b>Waste Disposal</b>	Land fill, incineration, sewer (small quantities). Refer to Land Waste Management Authority in your State.
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## 14. Transport information

<b>Transport Information</b>	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
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## 15. Regulatory information

<b>Poisons Schedule</b>	S5
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## 16. Other Information

<b>Signature of Preparer/Data Service</b>	Technical Manager 03 9580 2499
<b>Technical Contact Numbers</b>	Emergency Advice All Hours: Tel: 0409 949 298 Mon-Fri 8am - 6pm Poisons Information Centre: 13 11 26 - 24hrs
<b>Other Information</b>	This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below. ...End Of MSDS...

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