

Infosafe No™ VAR8N Issue Date : January 2021 ISSUED by HUNTERST

Product Name **COMMERCIAL LIQUID EMULSIFER**

## 1. Identification

**GHS Product Identifier** COMMERCIAL LIQUID EMULSIFER  
**Company Name** Hunters Products (TAS) Pty. Ltd. (ABN 004 601 263)  
**Address** 60 Gleadow Street INVERMAY  
 TAS 7248 AUSTRALIA  
**Telephone/Fax Number** Tel: 03 6331 4755  
 Fax: 03 6334 1065  
**Emergency phone number** 0407 610 542  
**Recommended use of the chemical and restrictions on use** As a surfactant solution.

## 2. Hazard Identification

**GHS classification of the substance/mixture** Eye Damage/Irritation: Category 2A  
 Skin Corrosion/Irritation: Category 2  
**Signal Word (s)** WARNING  
**Hazard Statement (s)** H315 Causes skin irritation.  
 H319 Causes serious eye irritation.  
**Precautionary statement – General** P102 Keep out of reach of children.  
 P103 Read label before use.  
**Pictogram (s)** Exclamation mark



**Precautionary statement – Prevention** P264 Wash contaminated skin thoroughly after handling.  
 P280 Wear protective gloves/protective clothing/eye protection/face protection.  
**Precautionary statement – Response** P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P332+P313 If skin irritation occurs: Get medical advice/attention.  
 P337+P313 If eye irritation persists: Get medical advice/attention.  
 P362 Take off contaminated clothing and wash before reuse.  
 P404 Store in a closed container.  
**Precautionary statement – Storage**  
**Precautionary statement – Disposal** P501 Dispose of contents/container in accordance with local regulations.

## 3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Nonionic Surfactant	N/A	>60%
	Ethanol	N/A	<10%
	Ingredients determined not to be hazardous, including water.		<10%

## 4. First-aid measures

**Inhalation** Remove from exposure.  
**Ingestion** Do NOT induce vomiting. Give a glass of water to be taken slowly.  
**Skin** If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

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<b>Eye contact</b>	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
<b>First Aid Facilities</b>	Eye wash station and normal washroom facilities.
<b>Advice to Doctor</b>	Product is a surfactant solution containing a low proportion of methylated spirit. Irritating to skin and eyes. If swallowed, vomiting should not have been induced because of risk of aspiration of froth into the lungs. Contact Poisons Information Centre.

## 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Use water or extinguishing media appropriate to surrounding fire.
<b>Hazards from Combustion Products</b>	Water vapour, carbon dioxide. Incomplete combustion, after evaporation of water, may generate carbon monoxide.
<b>Specific Methods</b>	In case of small fire/explosion use water. In case of major emergency use PPE: Fire fighters to wear Self-contained breathing apparatus (SCBA) in confined spaces, in oxygen deficient atmospheres or if exposed to products of decomposition. Full protective clothing is also recommended.
<b>Specific hazards arising from the chemical</b>	Not a fire hazard. Not an explosion hazard.

## 6. Accidental release measures

<b>Emergency Procedures</b>	Contain. Shut off all sources of ignition. Increase ventilation.
<b>Spills &amp; Disposal</b>	For large spills: Contain spillages with sand or earth. Transfer both liquid and solids to suitable container(s). Treat residues as for small spills. For small spills: If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise, absorb on inert absorbent and transfer to suitable closed container. Wash site of spillage thoroughly with water and detergent. Ventilate area to dispel any residual vapours.

## 7. Handling and storage

<b>Precautions for Safe Handling</b>	Avoid contact with skin and eyes. Avoid breathing concentrated vapours. Keep away from naked flames and other sources of ignition.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in a cool, well ventilated place, out of reach of children. Large quantities should be stored in a bunded area. Store in original container. Keep container tightly closed. Keep away from naked flames and other sources of ignition. No smoking. Take precautions against static discharge. Prevent vapours from collecting in enclosed spaces. Keep away from oxidising agents. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents.
<b>Unsuitable Materials</b>	Incompatibles: Oxidising agents.

## 8. Exposure controls/personal protection

<b>Appropriate engineering controls</b>	Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate unless the material is heated, reacted or otherwise changed in some type of chemical reaction, then the use of a local exhaust ventilation system is recommended.
<b>Personal Protective Equipment</b>	Avoid contact with the skin and eyes. Avoid breathing the vapour. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:- Normal Use: Eye/face protection Gloves, rubber or plastic. Industrial Quantities: Face shield or safety glasses

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Gloves, rubber or plastic  
Plastic apron, sleeves and boots  
Impervious overalls.  
Always maintain a high level of personal hygiene when using this product. That is wash hands before eating, drinking, smoking or using the toilet.

## 9. Physical and chemical properties

<b>Form</b>	Liquid
<b>Appearance</b>	Clear, yellow, viscous liquid
<b>Odour</b>	Slight smell of methylated spirit
<b>Boiling Point</b>	No data.
<b>Solubility in Water</b>	Miscible with water in all proportions.
<b>Specific Gravity</b>	1.0
<b>pH</b>	6.0 - 8.0
<b>Flash Point</b>	>66C
<b>Flammability</b>	May show a momentary flash point at about 66 °C, but will not burn. In enclosed areas, vapours may collect in flammable or explosive concentrations.
<b>Other Information</b>	Soluble in most organic solvents. May react with oxidising agents. Very slippery when spilled.

## 10. Stability and reactivity

<b>Chemical Stability</b>	Stable under normal use conditons.
<b>Conditions to Avoid</b>	Heat, flames, ignition sources and incompatibles.
<b>Incompatible Materials</b>	Strong alkalis, acids, oxidizing agents.
<b>Hazardous Decomposition Products</b>	Emits smoke and fumes when heated to decomposition.

## 11. Toxicological Information

<b>Acute Toxicity - Oral</b>	LD50 Surfactant > 3,100 mg/kg oral, mouse Ethanol 7,060 mg/kg oral, rat.
<b>Ingestion</b>	May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhoea.
<b>Inhalation</b>	Aspiration into the lungs during swallowing or vomiting may lead to chemical pneumonitis.
<b>Skin</b>	Will have a degreasing effect on the skin which may lead to irritation.
<b>Eye</b>	Will cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision. Depending upon duration of exposure, eye damage may occur.
<b>Chronic Effects</b>	Prolonged or repeated skin contact may lead to dermatitic effects.

## 12. Ecological information

<b>Ecotoxicity</b>	Harmful to aquatic organisms.
<b>Persistence and degradability</b>	The surfactant used in this product is not considered to be readily biodegradable.
<b>Mobility</b>	Readily dilutes with water.
<b>Environmental Protection</b>	Avoid contaminating waterways, drains, sewers, or ground.

## 13. Disposal considerations

<b>Waste Disposal</b>	Refer to appropriate authority in your State. Dispose of material through a
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licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.  
**Special precautions for landfill or incineration** High temperature incineration.  
May not be suitable for some landfill sites.

#### 14. Transport information

**Transport Information** Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

#### 15. Regulatory information

**Poisons Schedule** Not Scheduled  
**AICS (Australia)** All components listed.

#### 16. Other Information

**Date of preparation or last revision of SDS** 28/01/2021

**Literature References** Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice Standard for the Uniform Scheduling of Medicines and Poisons  
Australian Code for the Transport of Dangerous Goods by Road & Rail  
Globally Harmonised System of classification and labelling of chemicals

**Signature of Preparer/Data Service** Technical Manager 0407 610 542

**Technical Contact Numbers** Emergency Advice All Hours:  
Technical Manager: 0407 610 542 Mon-Fri 8am - 6pm  
Poisons Information Centre: 13 11 26 - 24hrs  
Transport/Fire Emergency: 000 (Emergency services)

**Other Information** 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.  
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