

Infosafe No™ VAR8N Issue Date : June 2016 ISSUED by HUNTERST

Product Name **COMMERCIAL LIQUID EMULSIFER**

Classified as hazardous

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.

Precautionary statement – Storage P404 Store in a closed container.

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.

Infosafe No™ VAR8N	Issue Date : June 2016	ISSUED by HUNTERST
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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 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

Suitable extinguishing media	Use water or extinguishing media appropriate to surrounding fire.
Hazards from Combustion Products	Water vapour, carbon dioxide. Incomplete combustion, after evaporation of water, may generate carbon monoxide.
Specific Methods	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.
Specific hazards arising from the chemical	Not a fire hazard. Not an explosion hazard.

6. Accidental release measures

Emergency Procedures	Contain. Shut off all sources of ignition. Increase ventilation.
Spills & Disposal	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

Precautions for Safe Handling	Avoid contact with skin and eyes. Avoid breathing concentrated vapours. Keep away from naked flames and other sources of ignition.
Conditions for safe storage, including any incompatibilities	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.
Unsuitable Materials	Incompatibles: Oxidising agents.

8. Exposure controls/personal protection

Appropriate engineering controls	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.
Personal Protective Equipment	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

Infosafe No™ VAR8N	Issue Date : June 2016	ISSUED by HUNTERST
--------------------	------------------------	--------------------

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Gloves, rubber or plastic.
 Industrial Quantities:
 Face shield or safety glasses
 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

Form	Liquid
Appearance	Clear, yellow, viscous liquid
Odour	Slight smell of methylated spirit
Boiling Point	No data.
Solubility in Water	Miscible with water in all proportions.
Specific Gravity	0.95 - 1.00
pH	6.0 - 8.0
Flash Point	>66C
Flammability	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.
Other Information	Soluble in most organic solvents. May react with oxidising agents. Very slippery when spilled.

10. Stability and reactivity

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

11. Toxicological Information

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

12. Ecological information

Ecotoxicity	Harmful to aquatic organisms.
Persistence and degradability	The surfactant used in this product is not considered to be readily biodegradable.
Mobility	Readily dilutes with water.

Infosafe No™ VAR8N Issue Date : June 2016 ISSUED by HUNTERST

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Environmental Protection Avoid contaminating waterways, drains, sewers, or ground.

13. Disposal considerations

Waste Disposal Refer to appropriate authority in your State. Dispose of material through a 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

Hazard Category Irritant

AICS (Australia) All components listed.

16. Other Information

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.
...End Of MSDS...

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