

Infosafe No™ VAR1D      Issue Date : February 2016      ISSUED by HUNTERST

Product Name **RITEODOUR**

Not classified as hazardous

## 1. Identification

**GHS Product Identifier** RITEODOUR

**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 an air freshener.  
Use as directed on the product label.

## 2. Hazard Identification

**GHS classification of the substance/mixture** Flammable Liquids: Category 3

**Signal Word (s)** WARNING

**Hazard Statement (s)** H226 Flammable liquid and vapour.

**Precautionary statement – General** P102 Keep out of reach of children.  
P103 Read label before use.

**Pictogram (s)** Flame



**Precautionary statement – Prevention** P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P233 Keep container tightly closed.  
P243 Take precautionary measures against static discharge.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary statement – Response** P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P370+P378 In case of fire: Use water spray for extinction.

**Precautionary statement – Storage** P403+P235 Store in a well-ventilated place. Keep cool.

**Precautionary statement – Disposal** P501 Dispose of contents/container in accordance with local regulations.

## 3. Composition/information on ingredients

Ingredients	Name	CAS	Proportion
	Ethanol	64-17-5	30-60 %
	Water	7732-18-5	10-30 %
	Other ingredients determined not to be hazardous	Not required	0-10 %
	Surfactants	N/A	1-10 %

## 4. First-aid measures

**Inhalation** Remove from exposure, rest and keep warm. Seek medical advice.

**Ingestion** Rinse mouth and give a glass of water to be taken slowly. Do NOT induce vomiting. See a doctor.

Infosafe No™ VAR1D	Issue Date : February 2016	ISSUED by HUNTERST
--------------------	----------------------------	--------------------

Product Name **RITEODOUR**

Not classified as hazardous

<b>Skin</b>	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
<b>Eye contact</b>	If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.
<b>First Aid Facilities</b>	Eye wash station and normal washroom facilities.
<b>Advice to Doctor</b>	Product is a solution of methylated spirit in water, containing low proportions of a surfactant. If swallowed, vomiting should not have been induced because of the risk of aspiration of froth into the lungs. May be irritating to skin and eyes. Ethanol is a central nervous system depressant. Contact Poisons Information Centre.

## 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Water spray, dry powder, carbon dioxide or vaporising liquid.
<b>Hazards from Combustion Products</b>	Carbon dioxide, water vapour. 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: as required for other chemicals present.
<b>Specific hazards arising from the chemical</b>	Flammable liquid, flash point 27 °C. Vapour/air mixture may be flammable or explosive. Ethanol flames may not be readily visible. Contact with oxidising agents may cause fire.
<b>Hazchem Code</b>	2[Y]

## 6. Accidental release measures

<b>Spills &amp; Disposal</b>	Disposal of small spillages only. For large spillages liquids should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition. If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise absorb on inert absorbent, transfer to container and either transport to safe, open area for atmospheric evaporation or arrange removal by disposals company. Wash site of spillage thoroughly with water. Ventilate area to dispel any residual vapour.
------------------------------	--

## 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. Industrial large quantities should be stored in a bunded flammables store. Store in original containers. Keep containers tightly closed. Keep away from naked flames and other sources of ignition. No smoking. Take precautions against static discharge. Keep away from oxidising agents. Keep away from alkali metals and aluminium. Protect from physical damage. Clean up all spills and splashes promptly; avoid secondary accidents.

## 8. Exposure controls/personal protection

Occupational exposure limit values	<u>Name</u>	STEL		TWA		<u>Footnote</u>
		<u>mg/m3</u>	<u>ppm</u>	<u>mg/m3</u>	<u>ppm</u>	
	Ethanol			1000		ACGIH TWA
<b>Appropriate engineering controls</b>	Use only flame proof equipment. Ensure adequate ventilation (same as outdoors) when using. If handling industrial quantities, or if vapour risk exists, consider local mechanical exhaust/extraction to keep airborne contamination as low as possible and at					

Infosafe No™ VAR1D	Issue Date : February 2016	ISSUED by HUNTERST
--------------------	----------------------------	--------------------

Product Name **RITEODOUR**

Not classified as hazardous

least below the TLV.

**Personal Protective Equipment** Avoid contact with the skin and eyes. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:-  
 Safety glasses  
 Gloves, rubber or plastic

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, mobile liquid.

**Odour** Perfumed.

**Boiling Point** approx. 78C

**Solubility in Water** Miscible with water in all proportions.

**Specific Gravity** 0.94

**Vapour Pressure** No data.

**Vapour Density (Air=1)** 1.6 (Air = 1)

**Evaporation Rate** No data.

**Volatile Component** 48 %

**Flash Point** 27 °C Closed cup.

**Flammability** Flammable liquid, flash point 27 °C. Vapour/air mixture may be flammable. Ethanol flames may not be readily visible.

**Auto-Ignition Temperature** 363 °C [ethanol]

**Flammable Limits - Lower** 3.3% Ethanol

**Flammable Limits - Upper** 19% Ethanol

## 10. Stability and reactivity

**Chemical Stability** Stable under normal use conditons.

**Conditions to Avoid** Incompatible materials, heat, sources of ignition.

**Incompatible Materials** Oxidising agents, mineral acids, caustic alkalis.

**Hazardous Decomposition Products** Water vapour, carbon dioxide.

## 11. Toxicological Information

**Acute Toxicity - Oral** Ethanol: LD50 (Oral, Rat): 7060 mg/kg  
 LDLo : 1,400 mg/kg oral, human

**Acute Toxicity - Inhalation** Ethanol: LC50 (Inhalation, Rat): 38 mg/L/10h

**Ingestion** Bitter taste. Swallowing can cause drunkenness or harmful central nervous system effects. Effects of a small intake may include excitation, euphoria, headache, dizziness, drowsiness, blurred vision and fatigue. Severe acute intoxication may cause hypoglycaemia, hypothermia and extensor rigidity. Other effects may include decreased blood pressure, vomiting blood and blood changes. Aspiration into the lungs may cause pneumonitis.

**Inhalation** Moderately irritating to the respiratory tract and mucous membranes. Ethanol vapour may cause irritation to the nose and eyes at concentrations well

Infosafe No™ VAR1D Issue Date : February 2016 ISSUED by HUNTERST

Product Name **RITEODOUR**

Not classified as hazardous

below the TLV. May cause cough, drowsiness, headache and fatigue. Repeated or prolonged exposure to ethanol vapours may cause symptoms of central nervous system depression, including alcohol intoxication and nausea. Aspiration of froth into the lungs during swallowing or vomiting may lead to chemical pneumonitis (irritation of lung tissues) and pulmonary oedema (fluid build-up in the lungs). Onset of symptoms may be delayed.

**Skin** May be irritating to skin. Will have a degreasing effect on the skin. May cause redness and dry skin.

**Eye** A moderate irritant, may cause redness, pain and a burning sensation. Contact with the liquid may cause severe irritation and may cause tissue injury. May cause painful sensitisation to light.

**Chronic Effects** Prolonged or repeated skin contact may cause defatting leading to dermatitis. Long term exposure by swallowing or repeated inhalation may cause degenerative changes in the liver, kidney, gastrointestinal tract and heart muscle.

## 12. Ecological information

**Ecotoxicity** May be harmful to aquatic organisms.

**Persistence and degradability** No data.

**Environmental Fate** Ethanol content may readily evaporate to atmosphere.

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

## 13. Disposal considerations

**Waste Disposal** Refer to Land Waste Management Authority in your State.

**Product Disposal** Avoid disposal to sewer, natural waters or the environment.

**Special precautions for landfill or incineration** High temperature incineration.  
May be unsuitable for landfill.

## 14. Transport information

**Transport Information** Classified as a Class 3 Dangerous Good. Dangerous Goods of Class 3 Flammable Liquids, are incompatible in a placard load with any of the following: - Class 1, Class 2.1, if both the Class 3 and Class 2.1, dangerous goods are in bulk, Class 2.3, Class 4.2, Class 5, Class 6, if the Class 3 dangerous goods are nitromethane and Class 7.

**U.N. Number** 1170

**UN proper shipping name** ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

**Transport hazard class(es)** 3

**Hazchem Code** 2[Y]

**Packaging Method** 3.8.3RT1

**Packing Group** III

**EPG Number** 3A1

**IERG Number** 14

## 15. Regulatory information

**Poisons Schedule** Not Scheduled

## 16. Other Information

**Signature of Preparer/Data Service** Technical Manager (03) 6431 9627

Infosafe No™ VAR1D	Issue Date : February 2016	ISSUED by HUNTERST
--------------------	----------------------------	--------------------

Product Name **RITEODOUR**

Not classified as hazardous

**Technical Contact Numbers**

Emergency Advice All Hours:  
Technical Manager: (03) 6431 9627 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...

© Copyright ACOHS Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed is the intellectual property of Chemical Safety International Pty Ltd. The compilation of MSDS's displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copying of any MSDS displayed is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Chemical Safety International Pty Ltd.