

Infosafe No™ VAR1D	Issue Date : December 2020	ISSUED by HUNTERST
Product Name RITEODOUR		

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.
Skin	If skin or hair contact occurs, remove contaminated clothing and flush skin

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Eye contact and hair with running water.
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.

First Aid Facilities Eye wash station and normal washroom facilities.

Advice to Doctor 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

Suitable extinguishing media Water spray, dry powder, carbon dioxide or vaporising liquid.

Hazards from Combustion Products Carbon dioxide, water vapour. Incomplete combustion may generate carbon monoxide.

Specific Methods In case of small fire/explosion use water. In case of major emergency use PPE: as required for other chemicals present.

Specific hazards arising from the chemical 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.

Hazchem Code 2[Y]

6. Accidental release measures

Spills & Disposal 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

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. Industrial large quantities should be stored in a banded 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

Appropriate engineering controls 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 least below the TLV.

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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 below the TLV. May cause cough, drowsiness, headache and fatigue. Repeated or prolonged exposure to ethanol vapours may cause symptoms of central nervous

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	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]
Packing Group	III
EPG Number	3A1
IERG Number	14

15. Regulatory information

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

16. Other Information

Date of preparation or last revision of SDS	3/12/2020
Literature References	Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice Standard for the Uniform Scheduling of Medicines and Poisons

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**Signature of
Preparer/Data
Service**

Australian Code for the Transport of Dangerous Goods by Road & Rail
Globally Harmonised System of classification and labelling of chemicals
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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