



4.0 Safety Data Sheet

Issue Date :17 April 2020

Status : ISSUED

Product Name: **Precise Defend Hand Sanitiser**

1. Identification

GHS Product Precise Defend Hand Sanitiser
Identifier
Product Code 660
Company Name Trisco Foods Pty Ltd
Address 54 Ron Boyle Cres Carole Park
QLD 4300 Australia
Telephone/Fax Tel: (07) 3718 5800
Number Fax: (07) 3271 3807
Recommended use of the chemical and restrictions on use Leave on hand sanitiser.

2. Hazard Identification

GHS classification of the substance: This material is classified as Dangerous Goods according to Safe Work Australia's GHS Criteria and the Australian Code of Transport for Dangerous Goods.

Flammable liquids: category 2

Hazard to the aquatic environment long term hazard: Category 3. H 412 Harmful to aquatic life with long lasting effects.

Signal Words: Danger

Hazardous Statement:

- H225 Highly flammable liquid & vapour.
- P101 If medical advice is required, have product container or label at hand
- P102 Keep out of reach of children
- P103 Read label before use
- P210 Keep away from heat, sparks, open flames or hot surfaces. No smoking.
- P233 Keep container tightly closed.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion proof electrical, ventilating, lighting, equipment
- P242 Only use non-sparking tools
- P243 Take Precautionary Measures against static discharge
- P273 Avoid release to the environment
- P280 Wear protective clothing, gloves, eye protection, face protection
- P303, P361, P353 If on skin, immediately remove all contaminated clothing. Thoroughly rinse skin with water.
- P501 Dispose of container to an approved waste disposal plant

3. Composition/information on ingredients

| Ingredients | Name | CAS | Proportion |
|-------------|---|-----|------------|
| | Ethanol 95% | | 80% |
| | Water | | |
| | Glycerol 1.45% (Pharmacopoeial Grade) | | |
| | Hydrogen Peroxide 0.125% (Pharmacopoeial Grade) | | |



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4. First-aid measures

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|-----------------------------|---|
| First Aid Measures | If inhaled, remove affected person from the contaminated area. Keep at rest until recovered. Seek medical advice if symptoms develop or persist. Do not induce vomiting. Wash out mouth thoroughly with water. Seek medical attention. poisoning occurs contact a doctor or Poisons Information Centre Phone Australia 131126, New Zealand 0800 764 766. |
| Inhalation | If inhaled, remove affected person from the contaminated area. Keep at rest until recovered. Seek medical advice if symptoms develop or persist. |
| Ingestion | If poisoning occurs contact a doctor or Poisons Information Centre Phone Australia 131126, New Zealand 0800 764 766. |
| Skin | If irritation develops, discontinue use and wash affected areas with plenty of water. Seek medical advice. |
| Eye contact | Hold eyelids open and irrigate continuously with water for 15 minutes. Seek medical advice if irritation or evidence of tissue damage persists. |
| First Aid Facilities | Use should be made of an on-site approved first aid kit if required in the first instance until medical assistance is forthcoming. Potable water should be available to rinse eyes or skin. |
| Advice to Doctor | Treat symptomatically. Show this S.D.S. to the medical practitioner. |

5. Fire-fighting measures

| | |
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| Suitable extinguishing media | Use carbon dioxide, dry chemical, water mist, foam or for extinguishers. Alcohol resistant foam is preferred. Do not use water jet. equipment/media appropriate to surrounding fire conditions. |
| Hazards from Combustion Products | Under fire conditions, this product may emit toxic and/or irritating fumes and gases including carbon monoxide & carbon dioxide. |
| Specific Methods | Do not use water jet. |
| Specific hazards arising from the chemical | Highly flammable liquid and vapour. Vapour / Air mixtures may ignite explosively. Flash back along the vapour trail may occur. Run-off to sewer may create fire or explosion hazard. |
| Hazchem Code: | 2YE |

6. Accidental release measures

| | |
|------------------------------|---|
| Spills & Disposal | Dispose of waste according to applicable local and national regulations. Labels should not be removed from containers until they have been cleaned as empty containers may contain flammable residues. Do not puncture, cut or weld empty containers. Contaminated containers must not be treated as general waste. Containers should be cleaned by appropriate methods and disposed of through land fill or appropriate incineration. Do not incinerate closed containers. Do not allow into drains or to contaminate surface water. |
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| Personal Protection | No special requirements under normal use conditions. Section 8 of this SDS provides recommended PPE for industrial applications. |
| Environmental Precautions | Review local regulations before release to the environment. |

7. Handling and storage

Precautions for Safe Wear appropriate personal protective equipment to prevent exposure.

Handling Handle and use the material in a well-ventilated area. Away from sparks, flames & other ignition sources. Have emergency equipment (for fires spills leaks etc) readily available. Keep containers tightly closed and open containers carefully as they may be under pressure. Take precautionary measures against static discharges by earthing all equipment. Do not empty into drains.

Conditions for safe storage, including any incompatibilities Store in a cool, dry well-ventilated area away from ignition sources, oxidising agents, strong acids, food stuffs & clothing. Keep containers closed when not in use, securely sealed & protected against physical damage. Inspect regularly for deficiencies such as damage or leaks. Have appropriate fire extinguished availing in and around the storage area. Take precautions against static electricity charges. Use correct grounding procedures. Ensure that storage conditions comply with local and national regulations. For information on the design of the storeroom, refer to Australian Standard AS1940-Storage & Handling of Flammable & Combustible liquids.

Additional information on precautions for use Always use clean and dry equipment to dispense the product. Dispensers should be cleaned before and after use. All dispensers should be washed out after use.

8. Exposure controls/personal protection

Occupational Exposure limit values SWA exposure limits: None established

Appropriate engineering controls Keep containers closed when not in use.

Respiratory Protection Not required under normal conditions of use. Ensure a well-ventilated area.

Eye Protection Safety glasses may be worn to reduce the risk of exposure.

Hand Protection Chemical resistant gloves may be worn to reduce the risk of exposure.

Personal Protective Equipment Use sensible work practices that reduce operator exposure to the product.

9. Physical and chemical properties

Appearance Colourless thickened liquid

Solubility in Water Non-soluble with water.

pH 5.0 - 6.0

Flash Point 13 °C

Flammability Highly Flammable



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Other Information N/A

10. Stability and reactivity

Conditions to Avoid Product stable under normal conditions of use.
Incompatible Materials Strong oxidising agents
Possibility of hazardous reactions This material will react with incompatible materials.
Other Information Store in a cool, dry place. Use only as directed. Store in accordance with directions given in Section 7 (Handling and storage) of this SDS.

11. Toxicological Information

Ingestion No toxicity available for this material. Ingestion of this product may irritate the gastric tract causing nausea & vomiting.
Inhalation Avoid inhalation of vapours. May cause irritation to nose, throat and respiratory system.
Skin Prolonged contact may cause mild skin irritation and/or dermatitis insensitive individuals. Seek medical advice if allergic reactions develop.
Eye May cause irritation to eyes. Symptoms may include redness, itching and tearing.
Chronic Effects Prolonged contact with skin may cause irritation and/or dermatitis.

12. Ecological information

Eco toxicity Harmful to aquatic life with long lasting effects. Avoid contamination of waterways.

13. Disposal considerations

Disposal Considerations Remove for disposal in accordance with local waste management regulations.

14. Transport information

Transport Information This material is a Class 3 Flammable liquid according to the Australian Code for Transport for Dangerous Goods by Road & Rail NZS 5433:1999 Transport of Dangerous Goods on Land, International Air Transport Association and the International Maritime Dangerous Good Code for Transport by sea. UN No. 1170. Shipping Name: Ethanol. Packaging Group: II Label: Flammable Liquid Class 3 Flammable Liquids are incompatible on a placard load with any of the following:

- Class 1 Explosives
- Division 2.1 Flammable Gases
- Division 2.3 toxic Gases
- Division 4.2 Spontaneously combustible substances
- Division 5.1 Oxidising Agents
- Division 5.2 Organic Peroxides



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- Class 6 toxic or Infectious substances
- Class 7 Radioactive Substances (unless specifically exempt)

UN Shipping No. 1170

UN Shipping Name: Ethanol (Ethyl Alcohol)

Hazchem Code: 2YE

Transport Hazard Class: 3

Packing Group: II

EPG No. 3A1

IERG No. 14

IMDG Marine Pollutant: No

15. Regulatory information

Poisons Schedule Not Scheduled

16. Other Information

Other Information DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH MANUFACTURER

Reference Information

Standard for the Uniform Scheduling of Medicines & Poisons
Preparation for Safety Data Sheets for Hazardous Chemicals Code of Practice
Australian Code for the Transport of Dangerous Goods by Road & Rail
Model Work Health & Safety Regulations. Schedule 10 Prohibited Carcinogens,
Restricted Carcinogens and Restricted Hazardous Chemicals.
Workplace exposure standards for airborne contaminants. Safe Work Australia.
American conference of Industrial Hygienists.
Globally Harmonised System of Classification and Labelling of Chemicals.

Contact Point:

24-hour Emergency response
Australia 1800 638 556
New Zealand: 0800 764 766

The information in the SDS is accurate and reliable to the best of our knowledge and belief but it is the user's responsibility to determine for themselves, in their own application and conditions, the suitability of any material for a specific purpose and to adopt any precautions as may be necessary.

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