

SECTION 1: Product identifier

1.1. GHS Product identifier

Product form : Mixture
Product name : SPRAY SANITISER
Product code : 30157

1.2. Other means of identification

Other means of identification : No Rinse Alcohol Sanitiser

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Industrial Sanitising Agent
Restrictions on use : For Industrial Use Only

1.4. Details of manufacturer or importer

Supplier

Hoshizaki Lancer Pty Td
5 Toogood Avenue
Beverley 5009
T 08 8268 1388 - F 08 8268 1978
www.lancerbeverage.com

1.5. Emergency phone number

Emergency number : 1300 551 361

SECTION 2: Hazard identification

2.1. Classification of the hazardous chemical

Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Flammable liquids, Category 2 H225

2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS AU) :



Flame

Signal word (GHS AU) : Danger
Hazard statements (GHS AU) : H225 - Highly flammable liquid and vapour
Precautionary statements (GHS AU) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
No smoking.
P233 - Keep container tightly closed.
P240 - Ground and bond container and receiving equipment.
P241 - Use explosion-proof equipment.
P280 - Wear face shield, protective clothing, protective gloves.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.
Rinse skin with water .
P370+P378 - In case of fire: Use media other than water to extinguish.
P403+P235 - Store in a well-ventilated place. Keep cool.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.
Additional hazard statements (GHS AU) : For exposure advice within Australia contact the Poisons Information Centre 131 126.

SPRAY SANITISER

Safety Data Sheet

according to the Model Work Health and Safety Regulations

2.3. Other hazards which do not result in classification

No additional information available

SECTION 3: Composition and information on ingredients

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Ethanol (Component)	64-17-5	≥ 60	Flam. Liq. 2, H225
Other substances (not contributing to the classification of this product)	-	up to 100	Not classified

SECTION 4: First aid measures

4.1. Description of necessary first-aid measures

First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Rinse skin with water/shower. Take off immediately all contaminated clothing.
First-aid measures after eye contact	: Rinse eyes with water as a precaution.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

4.2. Symptoms caused by exposure

No additional information available

4.3. Medical attention and special treatment

Other medical advice or treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: Unsuitable extinguishing media are not known.

5.2. Specific hazards arising from the chemical

Fire hazard	: Highly flammable liquid and vapour.
General measures	: No action shall be taken without appropriate training or involving any personal risk. Notify authorities if product enters sewers or public waters.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Exercise caution when fighting any chemical fire. Keep upwind. Fight fire from safe distance and protected location.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
Hazchem Code	: * 3Y

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: No action shall be taken without appropriate training or involving any personal risk. Notify authorities if product enters sewers or public waters.
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6.1.1. For non-emergency personnel

Emergency procedures	: Ventilate spillage area. No open flames, no sparks, and no smoking.
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SPRAY SANITISER

Safety Data Sheet

according to the Model Work Health and Safety Regulations

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and materials for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapours may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Ground/bond container and receiving equipment.

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed.

Information on mixed storage : Store away from incompatible materials and products. Refer to the detailed list of incompatible materials in section 10 Stability/Reactivity.

Storage area : Keep out of direct sunlight.

Special rules on packaging : Position containers so that any labeling information is visible. Keep packaging closed when not in use. Check containers and packaging regularly for leaks and damage.

Packaging materials : Keep only in original packaging.

SECTION 8: Exposure controls and personal protection

8.1. Control parameters - exposure standards

Ethanol (64-17-5)	
Australia - Occupational Exposure Limits	
Local name	Ethyl alcohol
OES TWA [1]	1880 mg/m ³
OES TWA [2]	1000 ppm
USA - ACGIH - Occupational Exposure Limits	
Local name	Ethanol
ACGIH OEL STEL [ppm]	1000 ppm
Remark (ACGIH)	URT irr

8.2. Monitoring methods

Monitoring methods : Workplace exposure - General requirements for the performance of procedures for the measurement of chemical agents. Gas detectors should be used when flammable gases/vapours may be released.

SPRAY SANITISER

Safety Data Sheet

according to the Model Work Health and Safety Regulations

8.3. Engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Use spark-/explosionproof appliances and lighting system. Use grounded electrical/mechanical equipment.

8.4. Individual protection measures, such as personal protective equipment (PPE)

Personal protective equipment : Personal protective equipment (PPE) must be suited to the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.
Avoid all unnecessary exposure.

Hand protection : Wear protective gloves: Antistatic gloves

Eye protection : Wear a face shield

Skin and body protection : Wear safety footwear: antistatic boots. Wear protective clothing: Antistatic clothing, Flame retardant protective clothing

Respiratory protection : If vapour is released : Disposable half mask

Personal protective equipment symbol(s)



Other information

: The following Australian and New Zealand Standards will provide general advice regarding safety clothing and equipment: Respiratory equipment: AS/NZS 1715, Protective Gloves: AS 2161, Industrial Clothing: AS2919, Industrial Eye Protection: AS1336 and AS/NZS 1337, Occupational Protective Footwear: AS/NZS2210.

SECTION 9: Physical and chemical properties

Physical state : Liquid
Appearance : No data available
Colour : Colourless
Odour : Alcohol Odour
Odour threshold : No data available
pH : 6 – 8
Relative evaporation rate (butylacetate=1) : No data available
Melting point / Freezing point : Melting point: Not applicable
Freezing point: ≈ -48
Boiling point : ≈ 79 °C
Flash point : 13 °C
Auto-ignition temperature : No data available
Flammability (solid, gas) : No data available
Vapour pressure : Vapour pressure: 45 kPa @20°C
Relative density : Relative vapour density at 20 °C: 1.4
Density : Density: 0.875 – 0.905
Solubility : Miscible with water.
Partition coefficient n-octanol/water (Log Pow) : No data available
Explosive properties : No data available
Explosive limits : 3.5 – 24.5 vol %
Minimum ignition energy : No data available
Fat solubility : No data available

SECTION 10: Stability and reactivity

Reactivity : Highly flammable liquid and vapour.
Chemical stability : Stable under normal conditions.
Possibility of hazardous reactions : No dangerous reactions known under normal conditions of use.
Conditions to avoid : Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.
Incompatible materials : Strong acids. Strong bases. Strong oxidizers.
Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SPRAY SANITISER

Safety Data Sheet

according to the Model Work Health and Safety Regulations

SECTION 11: Toxicological information

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Not classified
	pH: 6 – 8
Serious eye damage/irritation	: Not classified
	pH: 6 – 8
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

12.1. Ecotoxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone	: Not classified
Other adverse effects	: No additional information available

SPRAY SANITISER

Fluorinated greenhouse gases	False
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Ethanol (64-17-5)

Fluorinated greenhouse gases	False
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Other substances (not contributing to the classification of this product)

Fluorinated greenhouse gases	False
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SECTION 13: Disposal considerations

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Additional information	: Flammable vapours may accumulate in the container.

SPRAY SANITISER

Safety Data Sheet

according to the Model Work Health and Safety Regulations

SECTION 14: Transport information

ADG	IMDG	IATA
14.1. UN number		
1993	1993	1993
14.2. UN Proper Shipping Name		
FLAMMABLE LIQUID, N.O.S.	FLAMMABLE LIQUID, N.O.S. (Ethanol)	Flammable liquid, n.o.s. (Ethanol)
14.3. Transport hazard class(es)		
3	3	3
14.4. Packing group		
III - substances presenting low danger	III	III
14.5. Environmental hazards		
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No

14.6. Special precautions for user

Specific storage requirement : No data available
Shock sensitivity : No data available

14.7. Additional information

Other information : No supplementary information available

Transport by road and rail

UN-No. (ADG) : 1993
Special provision (ADG) : 223, 274
Limited quantities (ADG) : 5I
Packing instructions (ADG) : P001, IBC03, LP01
Portable tank and bulk container instructions (ADG) : T4
Portable tank and bulk container special provisions (ADG) : TP1, TP29

Transport by sea

UN-No. (IMDG) : 1993
Special provisions (IMDG) : 223, 274, 955
Limited quantities (IMDG) : 5 L
Excepted quantities (IMDG) : E1
Packing instructions (IMDG) : P001, LP01
IBC packing instructions (IMDG) : IBC03
Tank instructions (IMDG) : T4
Tank special provisions (IMDG) : TP1, TP29
EmS-No. (Fire) : F-E - FIRE SCHEDULE Echo - NON-WATER-REACTIVE FLAMMABLE LIQUIDS
EmS-No. (Spillage) : S-E - SPILLAGE SCHEDULE Echo - FLAMMABLE LIQUIDS, FLOATING ON WATER
Stowage category (IMDG) : A

Air transport

UN-No. (IATA) : 1993
PCA Excepted quantities (IATA) : E1
PCA Limited quantities (IATA) : Y344
PCA limited quantity max net quantity (IATA) : 10L
PCA packing instructions (IATA) : 355
PCA max net quantity (IATA) : 60L

SPRAY SANITISER

Safety Data Sheet

according to the Model Work Health and Safety Regulations

CAO packing instructions (IATA) : 366
CAO max net quantity (IATA) : 220L
Special provisions (IATA) : A3
ERG code (IATA) : 3L

14.8. Hazchem or Emergency Action Code

Hazchem Code : * 3Y

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations specific for the product in question

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Relevant Poisons Schedule number : Caution

15.2. International agreements

No additional information available

SECTION 16: Other information

Indication of changes:

Mandatory 5 year SDS review.

Data sources : Safe Work Australia- Code of Practice- Preparation of Safety Data Sheets for Hazardous Chemicals
Safe Work Australia- Code of Practice- Labelling of Workplace Hazardous Chemicals
NICNAS- Australian Inventory of Chemical Substances (AICS)
NICNAS- Relevant Chemical Assessment Reports
Safe Work Australia- Workplace Exposure Standards for Airborne Contaminants
United Nations- Globally Harmonised System of Classification and Labelling of Chemicals (GHS)
Safe Work Australia- Hazardous Substances Information System (HSIS)
The National Transport Commission- Australian Dangerous Goods Code (ADG Code)
Relevant Raw Material Suppliers- Component Safety Data Sheets. Safe Work Australia - Code of Practice - Preparation of Safety Data Sheets for Hazardous Chemicals
Safe Work Australia - Code of Practice - Labelling of Workplace Hazardous Chemicals
Safe Work Australia - Workplace Exposure Standards for Airborne Contaminants
Safe Work Australia - Hazardous Chemical Information System (HCIS)
Australian Inventory of Industrial Chemicals (AICIS Inventory)
Environmental Protection Authority - Hazardous Substances (Hazard Classification) Notice 2020
Environmental Protection Authority - Hazardous Substances (Safety Data Sheets) Notice 2017
Environmental Protection Authority - Hazardous Substances (Labelling) Notice 2017
New Zealand - Chemical Classification and Information Database (CCID)
New Zealand - Inventory of Chemicals (NZIoC)
European Chemicals Agency (ECHA) - Annex VI (C&L Inventory)
European Chemicals Agency (ECHA) - REACH Study Results
European Chemicals Agency (ECHA) - REACH Registration Dossiers
United Nations - Globally Harmonised System of Classification and Labelling of Chemicals (GHS)
Uniform Scheduling of Medicines and Poisons (SUSMP)
United Nations Recommendations on the Transport of Dangerous Goods (UNRTDG Model Regulation)
Australian Dangerous Goods Code (ADG Code)
International Air Transport Association Dangerous Goods Regulations (IATA DGR)
International Maritime Dangerous Goods (IMDG Code).

Revision date : 16/11/2021

SPRAY SANITISER

Safety Data Sheet

according to the Model Work Health and Safety Regulations

Other information

: EMERGENCY CONTACT NUMBER (Exposure and Environment): 1300 767 872. The information herein is to the best of our knowledge, correct and complete. It describes the safety requirements for this product and should not be construed as guaranteeing specific properties. Since methods and conditions of application are beyond our control Sopura Australia Pty Ltd and its associated companies do not accept liability for any damages resulting from the use of, or reliance on, this information in inappropriate contexts.

Classification

Flam. Liq. 2

H225

Full text of H-statements

Flam. Liq. 2

Flammable liquids, Category 2

H225

Highly flammable liquid and vapour

Safety Data Sheet (SDS), Australia

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.