

Safety data sheet

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Foodcare Systems Pty Ltd Safety data sheet

Date / Revised : 12.08.20

Product : **SW IPA Sanitiser Wipes**

Version : 1.0

1. Substance/preparation and manufacturer/supplier identification

SW IPA Sanitiser Wipes

Manufacturer/supplier :

Foodcare Systems Pty Ltd

ABN 77 150 604 130

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Telephone : 1800 211 290

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Serious eye damage/eye irritation : Category 2A

Specific target organ toxicity - single exposure : Category 3 (Central nervous system)

Flammable Solids : Category 2

GHS label elements

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Hazard pictograms

:



Signal word

: Warning

Hazard statements

: H228 Flammable solid.
 H319 Causes serious eye irritation.
 H336 May cause drowsiness or dizziness.

Precautionary statements

: **Prevention :**
 P264 Wash skin thoroughly after handling.
 P271 Use only outdoors or in a well-ventilated area.
 P280 Wear eye protection/ face protection.
 P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Response :
 P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P312 Call a POISON CENTER or doctor/ physician if you feel unwell.
 P337 + P313 If eye irritation persists: Get medical advice/ attention.
Storage :
 P403 + P233 Store in a well -ventilated place. Keep container tightly closed.
 P405 Store locked up.
Disposal :
 P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards which do not result in classification

The information required is contained in this Material Safety Data Sheet.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture

: Mixture

Hazardous components

Chemical name	CAS -No.	Concentration (% w/w)
Propan -2-ol	67-63-0	>= 30 - < 60

SECTION 4. FIRST AID MEASURES

General advice

: First aider needs to protect himself.
 Move out of dangerous area.

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	Take off contaminated clothing and shoes immediately.
Inhalation	: Move to fresh air. If symptoms persist, call a physician.
Skin contact	: Wash off with soap and plenty of water. If symptoms persist, call a physician.
Eye contact	: In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Consult a physician.
Ingestion	: Rinse mouth with water. Do NOT induce vomiting. Consult a physician.
Most important symptoms and effects, both acute and delayed	: No information available.
Notes to physician	: Treat symptomatically. For specialist advice physicians should contact the Poisons Information Service.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	: Carbon dioxide (CO ₂) Dry powder Alcohol -resistant foam Water spray
Unsuitable extinguishing media	: High volume water jet
Specific hazards during firefighting	: Heating or fire can release toxic gas.
Specific extinguishing methods	: Use water spray to cool unopened containers.
Special protective equipment for firefighters	: In the event of fire, wear self -contained breathing apparatus.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	: Wear personal protective equipment. For further information see Section 8 of the safety data sheet. For disposal considerations see section 13.
Environmental precautions	: Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration.

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Methods and materials for containment and cleaning up : Ensure adequate ventilation.
 Contain spillage, soak up with non -combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion : Keep away from sources of ignition - No smoking. Normal measures for preventive fire protection. Take precautionary measures against static discharges. Vapours may form explosive mixtures with air.

Advice on safe handling : Provide sufficient air exchange and/or exhaust in work rooms. Ensure that eye flushing systems and safety showers are located close to the working place. To avoid risks to man and the environment, comply with the instructions for use.

Hygiene measures : Take off contaminated clothing and shoes immediately. Keep away from food, drink and animal feedingstuffs. Wash hands before breaks and immediately after handling the product. Avoid contact with skin and eyes. Do not breathe vapour. Do not breathe spray.

Conditions for safe storage : Keep containers tightly closed in a dry, cool and well -ventilated place. Store in original container. Store in a place accessible by authorized persons only. To maintain product quality, do not store in heat or direct sunlight.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

Components	CAS -No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Propan -2-ol	67-63-0	TWA	400 ppm 983 mg/m ³	AU OEL
		STEL	500 ppm 1,230 mg/m ³	AU OEL
		TWA	200 ppm	ACGIH
		STEL	400 ppm	ACGIH

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Biological occupational exposure limits

Components	CAS -No.	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
Propan -2-ol	67-63-0	Acetone	Urine	End of shift at end of workweek	40 mg/l	ACGIH BEI

Engineering measures : Ensure adequate ventilation, especially in confined areas.
 Electrical equipment should be protected to the appropriate standard.
 Use only explosion -proof equipment.

Personal protective equipment

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment.
 Recommended Filter type:
 A-P2

Hand protection

Remarks : Neoprene gloves butyl-rubber Protective gloves complying with EN 374. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

Eye protection : Eye protection (EN 166)
 Tightly fitting safety goggles

Skin and body protection : Chemical resistant protective clothing according to DIN EN 13034 (Type 6)

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : sheets

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.

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Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Vapours may form explosive mixture with air.
Conditions to avoid	: To avoid thermal decomposition, do not overheat. Keep away from open flames, hot surfaces and sources of ignition.
Hazardous decomposition products	: No decomposition if stored and applied as directed.

SECTION 11. TOXICOLOGICAL INFORMATION**Acute toxicity**

Product : No data available

Components :**Propan -2-ol:**

Acute oral toxicity : LD50 (Rat): 5,840 mg/kg
Method: OECD Test Guideline 401

Acute inhalation toxicity : LC50 (Rat): 30 mg/l
Exposure time : 4 h

Acute dermal toxicity : LD50 (Rabbit): 13,900 mg/kg
Method: OECD Test Guideline 402

Skin corrosion/irritation

Product : No data available

Serious eye damage/eye irritation

Product : No data available

Respiratory or skin sensitisation**Product :**

Remarks : No data available

Chronic toxicity**Germ cell mutagenicity**

Product : No data available

Carcinogenicity

Product : No data available

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Reproductive toxicity

Product : No data available

STOT - single exposure

Product : No data available

STOT - repeated exposure

Product : No data available

Aspiration toxicity

Product : No data available

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Components :****Propan -2-ol:**

Toxicity to fish : LC50 (Leuciscus idus (Golden orfe)): 8,970 mg/l
Exposure time : 48 h

LC50 (Pimephales promelas (fathead minnow)): 9,640 mg/l
Exposure time : 96 h

Toxicity to daphnia and other aquatic invertebrates : LC50 (Daphnia magna (Water flea)): 9,714 mg/l
Exposure time : 24 h

Toxicity to algae : EC50 (Scenedesmus subspicatus): > 100 mg/l
Exposure time : 72 h

Toxicity to bacteria : IC50 (Bacteria): > 100 mg/l

Persistence and degradability**Product :**

Biodegradability : Remarks : No data available

Bioaccumulative potential**Product :**

Bioaccumulation : Remarks : Bioaccumulation is unlikely.

Mobility in soil**Product :**

Distribution among environmental compartments : Remarks : No data available

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Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

Waste from residues : Dispose of contents/ container to an approved waste disposal plant.

Packaging : Dispose of as unused product.

SECTION 14. TRANSPORT INFORMATION**International Regulations****IATA -DGR**

UN/ID No. : UN 3175

Proper shipping name : Solids containing flammable liquid, n.o.s.
(Propan -2-ol)

Class : 4.1

Packing group : II

Labels : Flammable Solid

Packing instruction (cargo aircraft) : 448

Packing instruction (passenger aircraft) : 445

IMDG -Code

UN number : UN 3175

Proper shipping name : SOLIDS CONTAINING FLAMMABLE LIQUID, N.O. S.
(Propan -2-ol)

Class : 4.1

Packing group : II

Labels : 4.1

EmS Code : F-A, S-I

Marine pollutant : no

Remarks : "IMDG -Code segregation group not applicable".

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

National Regulations**SECTION 15. REGULATORY INFORMATION****Safety, health and environmental regulations/legislation specific for the substance or mixture**

The product is classified and labelled in accordance with EC directives or respective national laws.

Regional or national implementations of GHS may not implement all hazard classes and categories.

Standard for the Uniform : No poison schedule number allocated

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Scheduling of Medicines and
 Poisons

SECTION 16. OTHER INFORMATION

Full text of other abbreviations

AICS - Australian Inventory of Chemical Substances; ANTT - National Agency for Transport by Land of Brazil; ASTM - American Society for the Testing of Materials; bw - Body weight; CMR - Carcinogen, Mutagen or Reproductive Toxicant; CPR - Controlled Products Regulations; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; Nch - Chilean Norm; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NOM - Official Mexican Norm; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative; WHMIS - Workplace Hazardous Materials Information System

Further information

Other information :
 Date format : dd.mm.yyyy

AU / EN

Vertical lines in the left hand margin indicate an amendment from the previous version.

The content of this Safety Data Sheet (SDS) is based on an existing document from an acquired company with adaptations to Section I. The data is currently under validation.

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The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. This safety data sheet is neither a Certificate of Analysis (CoA) nor technical data sheet and shall not be mistaken for a specification agreement. Identified uses in this safety data sheet do neither represent an agreement on the corresponding contractual quality of the substance/mixture nor a contractually designated use. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.