

## 1. SUBSTANCE IDENTIFICATION/ PREPARATION AND COMPANY DETAILS

**Product Name:** FOOD GRADE SANITISER

**Recommended use:** SANITISER

**Supplier:** Stelco Chemicals International Pty Ltd  
**ACN:** 151 834 347

**Street Address:** 46 – 48 Henderson Road  
Rowville 3178  
Australia

**Telephone:** +61 3 9757 3100  
**Facsimile:** +61 3 9763 8243

**Emergency Telephone Number:** 0412 318 882

## 2. HAZARDS IDENTIFICATION

Not Hazardous according to criteria of Safe Work Australia; NON-HAZARDOUS SUBSTANCE.

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail

Poisons Schedule (Aust.): N/A – Not Applicable.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemicals	CAS No.	Composition
Ethanol	64-17-5	< 10 %
Non-hazardous components	-	>= 90%

## 4. FIRST AID MEASURES

**Ingestion:** Rinse mouth with water. Give plenty of water to drink. If vomiting occurs give further water. Seek medical advice.

**Eye contact:** Immediately irrigate with copious amount of water for at least 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Seek immediate medical assistance.

**Skin contact:** Immediately wash contaminated skin with plenty of water. Remove contaminated clothing and wash before reuse. If swelling, redness, blistering, or irritation occurs seek medical advice.

**Inhalation:** Remove victim from exposure - avoid becoming a casualty. Seek medical advice if effects persist.

**Notes to physician:** Treat symptomatically

## 5. FIRE-FIGHTING MEASURES

- Specific Hazards:** Non-combustible material.
- Fire-fighting further advice:** Non-combustible, however following evaporation of aqueous component residual material can burn if ignited. On burning will emit toxic fumes. Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.
- Suitable extinguishing media:** Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

## 6. ACCIDENTAL RELEASE MEASURES

Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and inhalation of vapours. Contain - prevent runoff into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Collect and seal in properly labelled containers for disposal. Wash area down with excess water.

## 7. HANDLING AND STORAGE

**Storage:** Store away from oxidising agents. Keep containers closed at all times - check regularly for leaks.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National occupational exposure limits:** No value assigned for this specific material by the National Occupational Health and Safety Commission. However, Exposure Standards for constituents:

Chemicals	TWA		STEL	
	ppm	mg/m3	ppm	mg/m3
Ethanol	1000	1900	1000	-

**Engineering measures:** None required for this product

**Personal protection equipment:** Gloves – short. Avoid skin and eye contact. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or reusing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- Form / Colour / Odour** : Clear Liquid with soft citric fragrance
- Solubility** : Miscible with water.
- Specific Gravity (20C)** : 0.99
- Boiling Point (C)** : 88-100°C approx.
- pH (neat soln.)** : 8.0 – 8.5
- pH (use in dilution)** : 7.0 - 7.5
- % Volatile by weight** : >90

## 10. STABILITY AND REACTIVITY

**Stability:** Under normal conditions of use and storage this product is considered stable.

**Conditions to avoid:** Heat, flames and sparks.

**Incompatible materials:** Oxidizing agents, Alkali metals, Ammonia, Peroxides.

**Acute toxicity:** No data available

## 11. TOXICOLOGICAL INFORMATION

Main symptoms: No adverse health effects expected if the product is handled in accordance with this Safety data Sheet and the product label. Symptoms that may arise if the product is mishandled are:

**Ingestion:** No information available.

**Eye contact:** Contact may result in eye irritation.

**Skin contact:** Contact with the skin may result in irritation. Repeated or prolonged skin contact may lead to irritant contact dermatitis

**Inhalation:** Inhalation of mists or aerosols may produce respiratory irritation.

**Long term effects:** No information available for product.

**Acute toxicity / Chronic toxicity:** No LD50 data available for product.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

## 13. DISPOSAL CONSIDERATIONS

Refer to State/Territory Land Waste Management Authority. Dispose of material through a licensed waste contractor. Normally suitable for disposal at approved land waste site.

## 14. TRANSPORT INFORMATION

**Road and Rail Transport:** Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

**Marine Transport:** Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

**Air Transport:** Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

## 15. REGULATORY INFORMATION

This material is classified as Hazardous according to criteria of Safe Work Australia.

**Poisons Schedule (Aust.):** None allocated.

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

**16. OTHER INFORMATION**

(1) Suppliers Safety Data Sheet - Ethanol - Oilchem Pty Ltd.

This Material Safety Data sheet has been prepared by Stelco Chemicals Pty Ltd

Latest Issue Date: 21.10.2021

Supersedes Previous Issue Date: 07.07.2016

Reason(s) for Issue: Five-year update.

This MSDS summarises at the date of issue our best knowledge of the health and safety information of the product, and how to safely handle and use the product in the workplace. As each workplace is different each user must, prior to use, review this MSDS in the context of how the user intends to handle and use the product in the workplace. If clarification of further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.