

## Hazardous Chemical, NON-Dangerous Goods

### 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

**Product name:** THANKYOU. CO. HOSPITAL GRADE  
DISINFECTANT & UNIVERSAL CLEANER

**Recommended use:** Disinfectant and all-purpose hard surface cleaner for domestic and commercial use.

**Supplier:** Great Ventures Pty Ltd Trading as Hygiene 1st

**ABN:** 55 605 689 754

**Street Address:** C/O Force of Nature Manufacturing Pty Ltd.  
17/55 Governor Macquarie Drive Chipping Norton NSW 2170

**Email:** info@hygiene1st.com.au  
**Website:** hygiene1st.com.au

**Emergency Telephone number:** 1800 136 089 or (03) 9641 1444 - SafeWork Australia

### 2. HAZARDS IDENTIFICATION

This material is hazardous according to health criteria of Safe Work Australia.



**Signal Word** Warning

**Hazard Classification** Eye Damage/Irritation – Category 2A

**Hazard Statement** Cause serious eye irritation

#### Prevention Precautionary Statements

P264 Wash hands after handling.

P280 Wear protective eye/face protection.

#### Response Precautionary Statements

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing for 15 minutes.

P337+P313 If eye irritation persists: Get medical advice/attention

### Storage Precautionary Statement

P405 Store locked up.

### Disposal Precautionary Statement

P501 Dispose of contents/container in accordance with local recycling procedures.

**Poison Schedule:** Not a scheduled poison

### DANGEROUS GOOD CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

## 3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO	PROPORTION
L-(+)-lactic acid (Propanoic acid, 2-hydroxy-, (S)-)	79-33-4	4.1% (w/w)
Ingredients determined to be Non-Hazardous		<u>Balance</u>
		100%

## 4. FIRST AID MEASURES

**Inhalation:** Move to fresh air. Keep at rest until fully recovered. Seek medical advice if effects persist. **Skin**

**Contact:** Incidental skin contact is unlikely to cause harm or irritation even on sensitive skin – confirmed after Dermatological Testing. (Eurofins Test 16th ER 22/038-11 – 2022). (Wash skin after use)

**Eye contact:** If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing for at least 15 minutes. Seek medical advice if the effects persist.

**Ingestion:** Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. If vomiting occurs give further water. Seek medical advice.

**PPE for First Aiders:** In the unlikely event first aid is required, wear gloves and chemical goggles. After treatment always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

**Notes to physician:** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

**Hazchem Code:** Not applicable.

**Suitable extinguishing media:** If material is involved in a fire use water fog (or if unavailable fine water spray), alcohol resistant foam, standard foam, dry agent (carbon dioxide, dry chemical powder).

**Specific hazards:** Non-combustible material.

**Fire fighting further advice:** Not applicable.

## 6. ACCIDENTAL RELEASE MEASURES

### SMALL SPILLS

Wear protective equipment to prevent eye contamination. Avoid inhalation of vapors. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal into general rubbish.

### LARGE SPILLS

Slippery when spilt. Use appropriate safety signage during clean up to avoid accidents. Clean up immediately. If desired wear protective equipment such as eye goggles to prevent eye contamination. Ensure adequate ventilation. Cover with damp absorbent (inert material, sand or soil). Collect and seal in properly labelled containers or drums for disposal

**Dangerous Goods - Initial Emergency Response Guide No:** Not applicable

## 7. HANDLING AND STORAGE

**Handling:** Incidental skin contact is unlikely to cause harm or irritation even on sensitive skin – confirmed after Dermatological Testing. (Eurofins Test 16th ER 22/038-11 – 2022). Avoid eye contact. Wash skin after use.

**Storage:** Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from sources of heat and/or ignition. Keep container standing upright. Keep containers closed when not in use. Keep out of reach of children,

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**National occupational exposure limits:** No value assigned for this specific material by Safe Work Australia.

**Biological Limit Values:** As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)" the ingredients in this material do not have a Biological Limit Allocated.

**Engineering Measures:** Natural ventilation should be adequate under normal use conditions.

### Personal Protection Equipment:

Not normally required when used as directed. If splashes are likely to occur, wear safety goggles or glasses. Recommended use of eyewear protection if this product is used via a mechanically powered spray

For frequent use or spills, if desired, wear gloves, apron, chemical goggles. Available information suggests that gloves made from latex or nitrile rubber should be suitable for intermittent contact. However, this product is not corrosive or irritant to the skin so general kitchen gloves would be sufficient, the user should make a final assessment.

**Hygiene measures:** Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid contact with clothing. Avoid eye contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Material Family:</b>	Organic Material
<b>Base Units:</b>	Kilogram
<b>Form:</b>	Liquid
<b>Colour:</b>	Clear
<b>Odour:</b>	Characteristic
<b>Solubility:</b>	Soluble in water
<b>Solubility in water:</b>	Soluble
<b>Specific Gravity:</b>	1.02 g/mL
<b>Density:</b>	No available data
<b>Relative Vapour Density (air=1):</b>	No available data
<b>Vapour Pressure (20 °C):</b>	No available data
<b>Flash Point (°C):</b>	No available data
<b>Flammability Limits (%):</b>	Not flammable
<b>Autoignition Temperature (°C):</b>	No available data
<b>Melting Point/Range (°C):</b>	< 0 °C
<b>Pour Point/Range (°C):</b>	No available data
<b>Boiling Point/Range (°C):</b>	> 100 °C
<b>Decomposition Point (°C):</b>	No available data
<b>Sublimation Point (°C):</b>	No available data
<b>Dropping Point (°C):</b>	No available data
<b>pH:</b>	2.4 as is
<b>Viscosity:</b>	<100cPs
<b>Surface Tension:</b>	No available data
<b>Evaporation Rate (n-Butyl acetate=1):</b>	No available data
<b>Partition Coefficient:</b>	No available data
<b>Total VOC (g/Litre):</b>	No available data
<b>Odour Threshold:</b>	No available data
<b>Explosive properties:</b>	None
<b>Oxidising properties:</b>	No available data
<b>% Volatile by Volume:</b>	0
<b>Molecular Formula:</b>	Mixture
<b>Molecular Weight:</b>	Mixture

(Typical values only - consult specification sheet)

## 10. STABILITY AND REACTIVITY

**Chemical stability:** This material is thermally stable when stored and used as directed.

**Conditions to avoid:** Elevated temperatures and sources of ignition.

**Incompatible materials:** Oxidising agents.

**Hazardous decomposition products:** Oxides of carbon and nitrogen, smoke and other toxic fumes.

**Hazardous reactions:** No known hazardous reactions.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled or spilled in large quantities in transport are:

### Acute Effects

- Inhalation:** Material may be an irritant to mucous membranes and respiratory tract.
- Skin contact:** Not a skin irritant.
- Ingestion:** Swallowing can result in nausea or vomiting
- Eye contact:** An eye irritant. Exposure to the solution may cause discomfort. May cause physical irritation to the eyes.

### Acute toxicity

- Inhalation:** No adverse effects due to inhalation are expected.
- Skin contact:** The finished product is not expected to cause irritation.
- Eye contact:** Causes serious eye irritation.
- Ingestion:** Not a normal route of exposure. May cause stomach distress, nausea or vomiting.
- Corrosion/Irritancy:** **Eye:** This material is classified as a Category 2A Hazard (reversible effects to eyes).  
**Skin:** This material has been classified as not corrosive or irritating to skin.
- Sensitisation:** This material is not classified as a sensitiser.
- Aspiration hazard:** This material has been classified as non-hazardous.
- Specific target organ toxicity (single exposure):** This material has been classified as non-hazardous.

### Chronic Toxicity

- Mutagenicity:** This material has been classified as non-hazardous.
- Carcinogenicity:** This material has been classified as non-hazardous.
- Reproductive toxicity (including via lactation):** This material has been classified as non-hazardous.
- Specific target organ toxicity (repeat exposure):** This material has been classified as non-hazardous.

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

<b>Acute aquatic hazard:</b>	This material has been classified as non-hazardous.
<b>Long-term aquatic hazard:</b>	This material has been classified as non-hazardous.
<b>Ecotoxicity:</b>	No information available.
<b>Persistence and degradability:</b>	No information available.
<b>Bio-accumulative potential:</b>	No information available.
<b>Mobility:</b>	No information available.

## 13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used, see "Section 8. Exposure Controls and Personal Protection" of this SDS.

If possible, material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.

## 14. TRANSPORT INFORMATION

### ROAD AND RAIL TRANSPORT

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail" and the "New Zealand NZS5433: Transport of Dangerous Goods on Land".

### 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 not subject to the following international agreements:

Montreal Protocol (Ozone depleting substances)  
The Stockholm Convention (Persistent Organic Pollutants)  
The Rotterdam Convention (Prior Informed Consent)  
Basel Convention (Hazardous Waste)  
International Convention for the Prevention of Pollution from Ships (MARPOL)

This material/constituent(s) is covered by the following requirements:

All components of this product are listed on or exempt from the Australian Inventory of Chemical Substances (AICS).

## 16. OTHER INFORMATION

Reason for issue: First Issue

### HAZARD CLASSIFICATION OF MIXTURE

The following documents and standards were used as references to classify the mixture. Classification was undertaken by a qualified and experienced chemist.

Guidance Documents used for applying hazards via CLP and references throughout this document to classify this mixture according to the requirements of GHS 7

Globally Harmonized System of Classification and Labelling of Chemicals (GHS) (United Nations)

GHS 7 - <https://unece.org/ghs-rev7-2017>

Guidance documents

[Introductory Guidance on the CLP Regulation](#)

[Guidance on the Application of the CLP Criteria](#)

[Guidance on labelling and packaging in accordance with Regulation \(EC\) 1272/2008](#)

Australian Inventory of Chemical Substances (AICS) (NICNAS)

<https://www.industrialchemicals.gov.au/search-inventory>

HSIS database [www.safeworkaustralia.gov.au](http://www.safeworkaustralia.gov.au)

### RELEVANT TESTING:

Eye Safety Test: Eurofins EVIC Study 22AA 1145-2 2022)

Assessment of Irritant Potential after application to Isolated Calf Cornea (ex-abattoir) The product was classified according to published test standards as “irritant to severe irritant” – without the potential to cause severe or irreversible damage.

Dermatological Test: Eurofins ER 22/038-11.

Skin Test Insult with Challenge – Sensitive Skin participants only.

The product was deemed to have “very good skin compatibility” when used as a wash off product. Allowable claims:

Gentle on sensitive skin. Safe for repeated (incidental) skin contact. No primary or delayed skin irritation.

This information was prepared in good faith from the best information available at the time of issue. It is based on the present level of research and to this extent we believe it is accurate. However, no guarantee of accuracy is made or implied and since conditions of use are beyond our control, all information relevant to usage is offered without warranty. The manufacturer will not be held responsible for any unauthorised use of this information or for any modified or altered versions.

If you are an employer, it is your duty to tell your employees, and any others that may be affected, of any hazards described in this sheet and of any precautions that should be taken. Safety Data Sheets are updated frequently. Please ensure you have a current copy that is less than five years old.

-----END OF SDS-----