

# SAFETY DATA SHEET

**SOLUTIONS**

## CITRASOLVE 7000

Infosafe No.: CI08C  
ISSUED Date : 16/12/2022  
ISSUED by: CUSTOM CHEMICALS  
INTERNATIONAL PTY LTD

### Section 1 - Identification

**Product Identifier**

CITRASOLVE 7000 - 5L Bottle

**Product Code**

SOL0050289PK

**Company Name**

Hanley Industrial Enterprises Pty Ltd (49 010 930 471)

**Address**

21 Yarraman Place (PO Box 515) Virginia  
QLD 4014 AUSTRALIA

**Telephone Number**

Tel: (07) 3326 6711

**Emergency Phone Number**

13 11 26

**Recommended use of the chemical and restrictions on use** Citrus multipurpose cleaner

**Other Names**

Name
Multipurpose Cleaner Concentrate

### Section 2 - Hazard(s) Identification

**GHS classification of the substance/mixture**

Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Eye damage/irritation: Category 1

Sensitisation - skin: Category 1

Skin corrosion/irritation: Category 2

**Signal Word (s)**

DANGER

**Hazard Statement (s)**

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

**Pictogram (s)**

Corrosion, Exclamation mark

**Precautionary Statement – Prevention**

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash contaminated skin thoroughly after handling.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

#### **Precautionary Statement – Response**

P302+P352 IF ON SKIN: Wash with plenty of water and soap.

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

P310 Immediately call a POISON CENTER/doctor.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

P363 Wash contaminated clothing before reuse.

#### **Precautionary Statement – Disposal**

P501 Dispose of contents/container to an approved waste facility.

### **Section 3 - Composition and Information on Ingredients**

#### **Ingredients**

<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
Alcohol, C10- C16 Ethoxylated	68131- 39- 5	10- 30 %
Sodium xylene sulphonate	1300- 72- 7	5- 10 %
EDTA	64- 02- 8	1- 5 %
Disodium Metasilicate	6834- 92- 0	1- 5 %
sodium hydroxide	1310- 73- 2	1- 5 %
Olefinsulphonate, sodium salt	68439- 57- 6	1- 5 %
d- Limonene	5989- 27- 5	1- 5 %
Other ingredients classified as non hazardous at the concentrations used according to the criteria of Safe Work Australia	-	-

### **Section 4 - First Aid Measures**

#### **Inhalation**

If inhaled, remove affected person from contaminated area. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position. Apply artificial respiration if not breathing. Seek medical attention.

#### **Ingestion**

Do not induce vomiting. Wash out mouth thoroughly with water. If vomiting occurs, give further water to achieve effective dilution. Seek immediate medical attention.

#### **Skin**

Wash skin with plenty of water. Ensure contaminated clothing is washed before re-use or discard. Seek medical attention if burning, irritation or redness develops.

#### **Eye**

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek immediate medical attention.

#### **First Aid Facilities**

Eyewash, safety shower and normal washroom facilities.

#### **Advice to Doctor**

Treat symptomatically.

#### **Other Information**

For advice in an emergency, contact a Poisons Information Centre (Phone Australia 131 126) or a doctor at once.

## Section 5 - Firefighting Measures

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### Fire Fighting Measures

Keep containers exposed to extreme heat cool with water spray. Fire fighters to wear self contained breathing apparatus if risk of exposure to products of combustion or decomposition.

### Suitable Extinguishing Media

Use carbon dioxide, water fog or fine water spray. Use media appropriate for the surrounding fire conditions.

### Hazards from Combustion Products

Non combustible material however if involved in a fire will emit toxic fumes.

### Specific hazards arising from the chemical

This product is non combustible.

## Section 6 - Accidental Release Measures

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### Spills & Disposal

Minor spills do not normally need any special clean up measures. In the event of a large spill, prevent spillage from entering watercourses. Wear appropriate protective equipment (as listed in Section 8 of this SDS) to prevent eye and skin contamination.

Spilt material may result in a slip hazard and should be absorbed into dry, inert material to be collected in appropriately labelled containers for disposal by an approved agent according to local regulations.

Residual deposits will remain slippery, wash down with excess water. If contamination of drains or sewers occurs advise local emergency services.

## Section 7 - Handling and Storage

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### Precautions for Safe Handling

Avoid contact with incompatible materials. When handling DO NOT eat, drink or smoke. Keep containers closed at all times. Avoid physical damage to containers. Always wash hands with water after handling.

### Conditions for safe storage, including any incompatibilities

Store in a cool dry well-ventilated area. Do not store in aluminium or light alloy containers. Keep containers closed when not in use, securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.

## Section 8 - Exposure Controls and Personal Protection

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### Occupational exposure limit values

No Exposure Limit Established

### Engineering Controls

This substance is hazardous and should be used with a local exhaust ventilation system. Avoid generating mists of the product. If the engineering controls are not sufficient to maintain concentrations of dust below the exposure standards, suitable respiratory protection must be worn.

### Respiratory Protection

Not required for normal cleaning operations.

### Eye and Face Protection

Generally not required to handle properly diluted solutions of the product. The use of safety glasses with side shield protection, goggles or face shield is recommended to handle in quantity, cleaning up spills, decanting etc.

### Hand Protection

Generally not required to handle properly diluted solutions of the product. Overalls, work boots & elbow length gloves are recommended for handling the concentrated product in quantity, cleaning up spills, decanting etc.

## Section 9 - Physical and Chemical Properties

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Properties	Description	Properties	Description
Form	Liquid	Appearance	Clear orange, non viscous liquid
Odour	Citrus odour	Freezing Point	Approx 0°C
Boiling Point	100°C	Solubility in Water	Miscible in all proportions.
Specific Gravity	1.043 - 1.063 (25°C)	pH	12.8 - 13.2

Vapour Pressure	Not available	Volatile Component	Ca 70% v/v
Flammability	Non combustible		

## Section 10 - Stability and Reactivity

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### Chemical Stability

Stable under normal conditions of storage and handling.

### Conditions to Avoid

Nil identified.

### Incompatible Materials

Acids, reducing agents and oxidising agents.

### Hazardous Decomposition Products

Product can decompose on combustion to form Carbon Monoxide, Carbon Dioxide, and other possibly toxic gases and vapours.

### Hazardous Polymerization

Not available.

## Section 11 - Toxicological Information

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### Toxicology Information

No adverse health effects expected if the product is used in accordance with this Safety Data Sheet and product label.

### Acute Toxicity - Oral

No information for this specific product. For components

Disodium Metasilicate

LD50(Rat): 1153 mg/kg

### Acute Toxicity - Dermal

No information for this specific product.

### Ingestion

Harmful if swallowed. Ingestion of this product can result in nausea, vomiting of blood and eroded tissue, chemical burns of the mouth, throat and abdomen, perforation of the gastrointestinal tract.

### Inhalation

Inhalation of mists and aerosols can produce mucous membrane & respiratory irritation.

### Skin

Skin contact can cause redness, itching, irritation and pain. Effects will continue until removed. Severity depends on the concentration and duration of exposure.

### Eye

Causes serious eye damage. Contact will cause stinging, blurring, tearing & pain.

### Skin Sensitisation

This product contains d-limonene and is expected to cause skin sensitisation.

### Chronic Effects

Prolonged and repeated skin contact with diluted solutions may induce eczematoid dermatitis.

## Section 12 - Ecological Information

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### Ecotoxicity

As sold: Expected to be harmful to aqua c life.

Acute Aqua c Toxicity (ATE Calculated) LC50: 3.0 - 15 mg/L.

At use dilution: Not harmful to aqua c life. LC50 > 100mg/L.

### Persistence and degradability

Individual components stated to be biodegradable.

### Mobility

Product miscible in all proportions with water. Do not discharge bulk quantities into drains, sewers or waterways.

### Environmental Protection

Prevent large amounts from entering waterways, drains and sewers.

## Section 13 - Disposal Considerations

### Disposal Considerations

Dispose of waste according to applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations.

## Section 14 - Transport Information

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### Transport Information

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

#### ADG U.N. Number

None Allocated

#### ADG Proper Shipping Name

None Allocated

#### ADG Transport Hazard Class

None Allocated

## Section 15 - Regulatory Information

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### Regulatory Information

Classified as Hazardous according to the Globally Harmonised System of classification and labelling of chemicals (GHS) including Work, Health and Safety regulations, Australia

#### Poisons Schedule

S5

## Section 16 - Any Other Relevant Information

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### Date of Preparation

SDS reviewed: December 2022. Supersedes: July 2019

### Revisions Made

GHS7 Update

### Literature References

Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice.

Standard for the Uniform Scheduling of Medicines and Poisons.

Australian Code for the Transport of Dangerous Goods by Road & Rail.

Model Work Health and Safety Regulations, Schedule 10: Prohibited carcinogens, restricted carcinogens and restricted hazardous chemicals.

Workplace exposure standards for airborne contaminants.

Adopted biological exposure determinants, American Conference of Industrial Hygienists (ACGIH).

Globally Harmonised System of classification and labelling of chemicals.

### Other Information

DO NOT MIX WITH OTHER CHEMICALS WITHOUT PRIOR CONSULTATION WITH THE MANUFACTURER. Always use product as directed. Never return any unused material to original drum.

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writers knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product.

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## END OF SDS

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