

B3 TOILET & BATHROOM REJUVENATOR

Infosafe No.: CI02R
ISSUED Date : 14/12/2022
ISSUED by: CUSTOM CHEMICALS
INTERNATIONAL PTY LTD

Section 1 - Identification

Product Identifier

B3 TOILET & BATHROOM REJUVENATOR

Product Code

SOLCB320- 20L, SOLCB3PK - 5L

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

Water based cleaner

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.

Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Corrosive to metals: Category 1

Eye damage/irritation: Category 1

Skin corrosion/irritation: Category 1

Signal Word (s)

DANGER

Hazard Statement (s)

H290 May be corrosive to metals.

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.

Pictogram (s)

Corrosion

**Precautionary Statement – Prevention**

P234 Keep only in original packaging.

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P264 Wash contaminated skin thoroughly after handling.

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

Precautionary Statement – Response

P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P304+P340 IF INHALED: Remove person to fresh air and keep 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.

P310 Immediately call a POISON CENTER/doctor.

P363 Wash contaminated clothing before reuse.

P390 Absorb spillage to prevent material damage.

Precautionary Statement – Storage

P405 Store locked up.

P406 Store in a corrosion resistant container with a resistant inner liner.

Precautionary Statement – Disposal

P501 Dispose of contents/container to an approved waste disposal plant.

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

Name	CAS	Proportion
Orthophosphoric acid	7664- 38- 2	10- 30 %
Oxirane, 2- methyl, polymer with oxirane, mono(2- propylheptyl) ether	166736- 08- 9	<1 %
Quarternary Ammonium Compound	68424- 85- 1	<1 %
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. Keep at rest until recovered. If symptoms develop and/or persist seek medical attention.

Ingestion

Do not induce vomiting. Wash out mouth thoroughly with water. Seek immediate medical attention.

Skin

Remove all contaminated clothing immediately. Wash affected area thoroughly with soap and water. Wash contaminated clothing before reuse or discard. Seek medical attention.

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 or a doctor at once. (131 126)

Section 5 - Firefighting Measures**Suitable Extinguishing Media**

Use appropriate fire extinguisher for surrounding environment.

Hazards from Combustion Products

Non combustible material.

Specific hazards arising from the chemical

This product is non combustible. However, following evaporation of aqueous component under fire conditions, the non-aqueous component may decompose and/or burn.

Hazchem Code

2X

Precautions in connection with Fire

Fire fighters should wear full protective clothing and self-contained breathing apparatus (SCBA) operated in positive pressure mode. Fight fire from safe location.

Section 6 - Accidental Release Measures

Emergency Procedures

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 required, neutralise with sodium metabisulphite or sodium thiosulphate. If contamination of drains or sewers occurs advise local emergency services.

Section 7 - Handling and Storage

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, out of direct sunlight. Protect from freezing. Store in suitable, labelled containers. Keep containers tightly closed. Store away from incompatible materials. Ensure that storage conditions comply with applicable local and national regulations.

Section 8 - Exposure Controls and Personal Protection

Occupational exposure limit values

No exposure standards have been established for the mixture. However, over-exposure to some chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels.

Engineering Controls

This substance is hazardous and should be used with a local exhaust ventilation system, drawing vapours away from workers' breathing zone. If the engineering controls are not sufficient to maintain concentrations of vapours/mists below the exposure standards, suitable respiratory protection must be worn.

Respiratory Protection

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable mist/vapour filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

Eye and Face Protection

Safety glasses with full face shield should be used. Eye protection devices should conform to relevant regulations. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.

Hand Protection

Wear gloves of impervious material {UD001}. Final choice of appropriate gloves will vary according to individual circumstances. i.e. methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations.

Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.

Body Protection

Suitable protective workwear, e.g. cotton overalls buttoned at neck and wrist. When large quantities are handled the use of plastic aprons and rubber boots is recommended.

Section 9 - Physical and Chemical Properties

Properties	Description	Properties	Description
------------	-------------	------------	-------------

Form	Liquid	Appearance	Pink liquid
Odour	Citrus	Melting Point	Not available
Boiling Point	Ca. 100°C	Solubility in Water	Complete
Specific Gravity	1.02-1.04 (25°C)	pH	2.0 - 3.0 (neat)
Volatile Component	ca. 80%	Flammability	Non combustible

Section 10 - Stability and Reactivity

Chemical Stability

Stable under normal conditions of handling and storage.

Incompatible Materials

Reducing agents, Oxidising agents, Acids.

Hazardous Decomposition Products

Thermal decomposition may result in the release of toxic and/or irritating fumes, smoke and gases including: oxides of nitrogen, carbon monoxide and carbon dioxide.

Reactivity and Stability

May be incompatible with acids.

Hazardous Polymerization

Will not occur.

Section 11 - Toxicological Information

Ingestion

Ingestion of this product may cause nausea, vomiting of blood and eroded tissue, chemical burns of the mouth, throat & abdomen, perforation of the gastrointestinal tract. This product contains ethylene glycol mono butyl ether may cause headaches, dizziness, light headedness, confusion and passing out and may damage the liver and kidneys on ingestion.

Inhalation

Inhalation of mists and aerosols can produce mucous membrane and respiratory irritation. Exposure to high concentrations in liquid form or as a mist may lead to possible harmful, corrosive effects. Symptoms may include severe irritation and burns to the nose, throat and respiratory tract, respiratory irritation and possible, harmful corrosive effects including lesions of the nasal septum, pulmonary edema, pneumonitis and emphysema.

Skin

May cause burns or severe irritation. Corrosion will continue until removed. Severity depends on the concentration and duration of exposure. Burns are not immediately painful, onset of pain may be minutes or hours. Skin contact with this product containing ethylene glycol may cause central nervous system effects.

Eye

Causes eye damage. Eye contact will cause stinging, blurring, tearing, severe pain and possible burns, necrosis, permanent damage and blindness.

Skin Sensitisation

Prolonged and repeated exposure with undiluted solutions may induce eczematoid dermatitis.

Section 12 - Ecological Information

Ecotoxicity

Harmful to the aquatic environment

Persistence and degradability

Not available

Mobility

Not available

Environmental Protection

Prevent this material 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

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

1760

ADG Proper Shipping Name

CORROSIVE LIQUID, N.O.S.Contains Phosphoric Acid

ADG Transport Hazard Class

8

ADG Packing Group

III

Hazchem Code

2X

IERG Number

37

Section 15 - Regulatory Information

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.

Classified as a Schedule 6 Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

Section 16 - Any Other Relevant Information

Date of Preparation

SDS reviewed: December 2022, supercedes: August 2021

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, Safe work Australia.

American Conference of Industrial Hygienists (ACGIH).

Globally Harmonised System of classification and labelling of chemicals.

Uses and Restrictions

Fill the bottle to the line marked 550ml with tap water. Place 2 pumps of solution into the bottle & shake to mix.

Toilet & Urinal Cleaner: Dilute 50ml of product per 1L of water & apply under rim of the bowl. Squirt over the rest of the bowl. May be used under seat. Allow time to penetrate then flush off.

Shower Stalls & Floors: Heavy deposits of soap scum & body fat. Dilute 50ml of product per 1L of water & spray area, allow time to penetrate & scrub if necessary, rinse off.

User Information

This is the ideal product for the complete maintenance of toilets, urinals, floors, taps, showers and all associated hard surfaces. It has been specifically formulated to rapidly attack and remove undesirable iron and calcium scale, uric acid build up, mildew, soap scale and body fats. The Quaternary Ammonium Compound, which is the main germicide in disinfectants, ensures maximum hygiene. A unique perfume oil has been incorporated, resulting in superior residual odour masking qualities. Safe to use on stainless steel.

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.

END OF SDS

© Copyright Chemical Safety International Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe SDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe SDS displayed is the intellectual property of Chemical Safety International Pty Ltd.

The compilation of SDS's displayed is the intellectual property of Chemical Safety International Pty Ltd.

Copying of any SDS displayed is permitted for personal use only and otherwise is not permitted. In particular the SDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of SDS without the express written consent of Chemical Safety International Pty Ltd.