

Material Safety Data Sheet.



POLYSAFE REVIVE

Section 1: Identification of the Material and Supplier

Product Name: POLYSAFE REVIVE

Other names: n/a.

ADG Code: Not assigned.

Recommended use: For use as a detergent sanitizer powder. Use as directed on the product label.

Supplier: Trenton International Hotel & Restaurant Supplies Pty Ltd
Unit 2/9, Canal Road, St Peters, NSW 2044
Ph: 02 8571 9988
Fax: 02 8571 9977
ABN: 30 002 757 566

Emergency Telephone Numbers: Transport/Fire Emergency: 000 (Emergency services)
Medical Emergency: 131126 (Poisons Information Centre)

Section 2: Hazards Identification

Statement of Hazardous / Dangerous nature: Classified as hazardous according to criteria of Safe Work Australia and not classified as dangerous goods according to the ADG Code.

Hazard Category: Xi – Irritant

Risk Phrases: R36/38 Irritating to eyes and skin.
R31 Contact with acids liberates toxic gas
R52/53 Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.

Safety Phrases: S22 Do not breathe dust.
S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S35 This material and its container must be disposed of in a safe way.
S37/39 Wear suitable gloves and eye/face protection.

ADG Classification: None allocated. Not a Dangerous Good under the ADG Code.

UN Number: None allocated

Section 3: Composition/Information on Ingredients

Ingredients Name:	CAS Number:	Proportion of Ingredients:
Polyphosphate	10101-89-0	1-10%
Sodium carbonate	6132-02-1	1-10%
Silicates	10213-79-3	1-10%
Proprietary blend soap powder	Not set	1-10%
Troclosene, sodium	2893-78-9	1-10%
Ingredients not determined to be hazardous according to NOHSC criteria and not dangerous according to ADG Code	Balance to 100%	

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

Section 4: First Aid Measures

For advice, contact a Poisons Information Centre (Phone 131 126) or a doctor.

Swallowed: Do NOT induce vomiting. Rinse mouth, and then drink one or two large glasses of water. Contact a doctor or the Poisons Information Centre (Tel: 13 11 26)

Skin Contact: Remove contaminated clothing or shoes. Flush skin or hair with copious amount of water. Wash clothing before reuse. Seek medical attention if irritation continues.

Eyes: Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek medical attention.

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Inhalation: Remove to fresh air. Obtain medical attention if symptoms occur.

Advice to Doctor: Treat symptoms for mild alkali. Treat Symptomatically.

Section 5: Fire Fighting Measures

Suitable Extinguishing Media: Use an extinguishing agent suitable for surrounding fires.

Hazards from Combustion Products: Water vapour, carbon oxides, nitrogen oxides.

Precautions for Fire fighters special protective equipment Fire fighters should wear appropriate protective equipment and self contained - breathing apparatus (SCBA) with a full face piece operated in positive pressure mode.

Additional Information:
HAZCHEM Code: None assigned.

Section 6: Accidental Release Measures

Emergency Procedures: Contain. Prevent spillages from entering natural waters. Personnel involved in the clean up should wear full protective clothing. Evacuate all unnecessary personnel. Eliminate all sources of ignition. Increase ventilation. Avoid generating dust. Stop leak if safe to do so. Isolate the danger area. Do NOT let product reach drains or waterways. If product does enter a waterway, advise the Environmental Protection Authority or your local Waste Authority. Use spark-proof tools and equipment.

Methods and Materials for Containment and Clean Up Contain and sweep/shovel up spills with dust binding material or use an industrial vacuum cleaner. Transfer to a dry, suitable, labelled container. Dilute with amounts of water and reulratization of acid. Hold for disposal. Once pick-up is complete, flush the spill site with water to eliminate any residue. Hold contaminated water for safe disposal.

Section 7: Handling and Storage

Precautions for. Safe Handling: Ensure an eye bath and safety shower are available and ready for use. Observe good personal hygiene practices and recommended procedures. Wash thoroughly after handling. Take precautionary measures against static discharges by bonding and grounding equipment.

Conditions for Safe Storage (Including Any Incompatibles) Store in a cool, dry, well-ventilated area. Keep containers tightly closed when not in use. Inspect regularly for deficiencies such as damage or leaks. Protect against physical damage. Store away from incompatible materials including oxidizing agents, acids, bases, heavy metals, reducing agents, combustible materials and sources of ignition. Protect from direct sunlight, moisture and static discharges. This product has a UN classification of 3378 and a Dangerous Goods Class 5.1 (oxidizer) according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Container Type: Packaging must comply with requirements of Hazardous Substances (Packaging) Regulations 2001. Store in original packaging as approved by manufacturer

Section 8: Exposure Controls/Personal Protection

National Exposure and Standards: No exposure standards have been established for the mixture by the National Occupational Health Safety Commission (NOHSC) allocated. However overexposure 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.

ES-TWA: None applicable.
ES-STEL: None applicable.
ES-PEAK: None assigned.
Notations: None.

Biological Limit Values: No data found.

Engineering Controls: Ensure adequate ventilation (same as outdoors) when using. If handling industrial quantities or if aerosol risk exists, consider local mechanical exhaust/extraction to keep airborne contamination as low as possible.

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Personal Protective Equipment:	Avoid contact with skin and eyes. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:-
Normal Use:	Eye/face protection, gloves: rubber or plastic.
Industrial Quantities:	Face shield or safety glasses, gloves: rubber or plastic, plastic apron, sleeves and boots,

Section 9: Physical and Chemical Properties

Appearance:	White, free-flowing powder.
Odour:	Mild, chlorine
pH:	1% solution <13.
Vapour Pressure:	No data.
Vapour Density:	No data.
Boiling Point/Range:	No data
Freezing point:	Not determined.
Solubility:	Completely soluble in hot or cold water in all proportions.
Density:	No data.
Flash Point:	Product does not support combustion.
Flammable Limits:	None.
Dust Explosion:	Not applicable.
Auto-ignition Temp.:	No data.
Other Information:	Slippery when spilled.

Section 10: Stability and Reactivity

Chemical Stability:	This product is stable under normal conditions.
Conditions to Avoid:	Avoid excessive heat, dusty conditions, direct sunlight, moisture, static discharges and high temperatures.
Incompatible Materials:	Incompatible with oxidizing agents, acids, bases, heavy metals, reducing agents, organic materials, combustibles and sources of ignition
Hazardous Decomposition Products:	Decomposition is accompanied by the liberation of oxygen and heat which can support combustion and cause pressure bursts in confined spaces. Decomposition in the presence of organic materials can be rapid and highly exothermic.
Hazardous Reactions:	None known.

Section 11: Toxicological Information

Toxicity Data	Oral LD50 Rat: 1.9-3g/Kg
Health Effects - Acute Swallowed	May be harmful if swallowed.
Eye	Eye contact may result in tearing and irritation. Additional effects may include eye damage.
Skin	May cause skin irritation when exposed for long periods of time.
Inhaled	May be harmful if inhaled.

Section 12: Ecological Information

Ecotoxicity:	No Data
Persistence and degradability:	No data.
Mobility:	Readily transported by water.
Environmental Fate:	No data.
Bioaccumulative potential:	No data.
Other adverse environmental effects:	No data.

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Section 13: Disposal Considerations

The generator of any wastes from this product is responsible for its proper classification, transport and disposal. Consult appropriate local and State regulations.

Disposal Methods and containers: Avoid dispersal of spilled material and runoff to natural waters or the environment. Disposal of this product should at all times comply with the requirements of environmental and waste disposal legislation and any regional local authority requirements.

Special precautions for landfill or incineration: Unsuitable for incineration. May not be suitable for some landfill sites.

Section 14: Transport Information

UN Number:	None assigned)
Proper shipping name:	None assigned
Class and subsidiary risk:	None assigned.
Packaging group:	None assigned
Special precautions for user:	Contain spillages.
HAZCHEM Code:	None assigned
Material for export:	Not regulated.

Section 15: Regulatory Information

Poisons (SUSDP):	None assigned.
Classification:	R36/38-Irritating to eyes and skin.
Dangerous Goods:	Not classified as dangerous goods.
Agricultural and Veterinary Chemicals Act:	Not applicable.
Australian Inventory of Chemical Substances (AICS):	All substances listed or exempt.
Other National/International Regulations:	No data.

Section 16: Other information

Prepared by:	Albert Sahely.
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Changes made:	1 st issue.

Disclaimer: Material Safety Data Sheets are updated frequently; please ensure that you have a current copy.

This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Sahely Chemicals Pty Ltd cannot anticipate or control conditions under which the product may be used, each user must, prior to usage, 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 the appropriate assessment can be made, the user should contact this company.

End Of MSDS.