



20 January 2023

## Safety Data Sheet

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** HY-CLOR SPA SHOCK  
**Shipping Name:** Sodium Persulfate  
**Product Code:** HYCSPASHK01  
**Other Names:** Spa Oxidiser

#### Recommended Use of the Chemical and Restrictions on Use:

**Chemical Formula:** N/A  
**Supplier:** HY-CLOR AUSTRALIA PTY LTD  
**Street Address:** 178 Power Street  
Glendenning NSW 2761

**Telephone Number:** 02 8805 2400 (Aus) NZ 09 973 2477  
**After Hours Contact:** 0404 859 515 (Aus)  
**Facsimile:** 02 8805 2401  
**Email Contact:** [help@hyclor.com.au](mailto:help@hyclor.com.au)  
**Emergency Telephone:** 13 11 26 (Australia Poisons Information Centre)  
New Zealand 0800 764 766

### 2. HAZARDS IDENTIFICATION

Not Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail;

#### Hazard Statement(s):

This material is hazardous  
**H320:** Causes eye irritation

#### Precautionary Statement(s) :

**P102:** Keep out of reach of children.  
**P262:** Do not get in eyes, on skin, or on clothing. **P264:** Wash contacted areas thoroughly after handling.  
**P281:** Use personal protective equipment as required.

#### Response:

**P353:** Rinse skin or shower with water.  
**P301+P330+P331:** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
**P305+P351+P338:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
**P337+P313:** If eye irritation persists: Get medical advice.  
**P370+P378:** Not combustible. Use extinguishing media suited to burning materials.

#### STORAGE

**P402+P404:** Store in a dry place. Store in a closed container.



20 January 2023

## Safety Data Sheet

### DISPOSAL

**P501:** Dispose of contents at an approved waste disposal plant and containers to landfill (unless containers can be recycled)

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS	Proportion
Sodium Persulphate	7775-2701	60-70%
Sodium Carbonate	497-19-8	10-30%
Inert Ingredients		to 100%

### 4. FIRST AID MEASURES

<b>General</b>	Keep Victim warm and quiet. Obtain immediate medical care. Ensure that attending medical personnel are aware of the identity and nature of the product involved, and take precautionary measures to protect themselves.
<b>Ingestion</b>	DO NOT INDUCE VOMITING. Rinse mouth with water and then give plenty of water to drink. Seek medical attention if large amounts ingested. Call Poison Centre 13 11 26
<b>Eye</b>	If in eye(s) wash with large amounts of water for approximately 15 minutes holding eyelid(s) open. Seek medical attention immediately.
<b>Skin</b>	Brush excess particulate matter away and gently wash with warm water for 5 minutes or until chemicals have dissolved
<b>Inhalation</b>	Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have qualified person give oxygen through face mask if breathing is difficult. If victim has stopped breathing begin artificial respiration, or if heart has stopped, cardiopulmonary. Seek immediate medical attention.
<b>First Aid Facilities</b>	Eye wash and normal washroom facilities. First Aid Kit.
<b>Advice to Doctor</b>	Treat symptomatically
<b>Medical Conditions that may Be Aggravated by Exposure</b>	Asthma and respiratory and cardiovascular disease.

### 5. FIRE FIGHTING MEASURES

<b>Extinguishers</b>	Not Combustible, use extinguishing media suited to burning materials. Fire decomposition products are likely to be irritating when inhaled.
<b>Fire Fighting Procedures</b>	Wear self-contained breathing apparatus (SCBA) and protective clothing.
<b>Hazardous Decomposition Products</b>	Decomposes on heating emitting toxic fumes of chlorine as well as liberating oxygen.
<b>Other precautions</b>	Not combustible, however (oxidizer) ignites combustible or organic materials when in contact. Emits toxic fumes of chlorine as well



20 January 2023

## Safety Data Sheet

as liberating oxygen, therefore dangerous in a fire situation. Keep away from heat, sparks or naked flames. Heating may cause explosion. Contact with acids or strong alkalis may generate heat.

### 6. ACCIDENTAL RELEASE MEASURES

**Spills** Evacuate all unnecessary personnel. Wear protective clothing as specified in the Personnel Protection section of the SDS. Sweep up material and place into a suitable labelled container. Collect with spark free tools, avoid the creation of dust. Mop up the remaining material and place into the same container. If large quantities of the material enter the waterways contact the Environmental Protection Authority, or the local Waste Management Authority.

### 7. HANDLING AND STORAGE

**Handling** Avoid skin and eye contact and inhalation of dust. Wear appropriate protective equipment and clothing. Use in a well ventilated area. Avoid spillage onto floor. Keep containers closed when not in use. Maintain personal hygiene by washing hands prior to eating, drinking, smoking or using toilet.

**Storage** Store in a cool, dry, well ventilated area, out of direct sunlight. Store in suitable, labelled containers. Avoid any dust build-up by frequent cleaning and suitable construction of storage area. Keep storage separated from work areas. Inspect periodically for deficiencies such as damage or leaks.

**Incompatibilities** Store away from organic and/or combustible agents.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Standards** No ingredients in this product have exposure standards, as outlined in the standard *Exposure Standards for Atmospheric Contaminants in the Occupational Environment* third edition, published by the National Occupational Health and Safety Commissions/AGPS, 1995.

**Engineering Measures** Avoid generating and inhaling dusts. Use in a well ventilated area only. Keep containers in a well ventilated area. Local exhaust ventilations system may be required, especially if chlorine gas evolved.

**Personal Protection Equipment**

**Clothing** Suitable protective clothing should be worn e.g. cotton overalls and safety shoes.

**Skin Protection** Impervious PVC or rubber gloves should be worn.

**Eye Protection** Safety glasses with side shields or goggles should be worn.

**Respiratory Protection** If dust exists, wear respirator meeting the requirements of AS/NZS 1716.

**Personal Hygiene** Ensure a high level of personal hygiene is maintained when using this product. Always wash hands before eating, drinking, smoking or using the toilet.



20 January 2023

## Safety Data Sheet

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	White to cream, dry free flowing powder. Chlorine odour.
<b>Boiling Point</b>	N/A
<b>Freezing/Melting Point</b>	N/A
<b>Vapour Pressure</b>	N/A
<b>Specific Gravity</b>	N/A
<b>Flash Point</b>	N/A
<b>Upper Flammability Limit</b>	N/A
<b>Lower Flammability Limit</b>	N/A
<b>Solubility in Water</b>	Appreciable
<b>pH</b>	9.6

### 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Rapidly decomposes on exposure to air. May decompose violently if exposed to heat or direct sunlight. Thermally unstable.
<b>Conditions to Avoid</b>	Avoid high temperatures and high humidity.
<b>Incompatible Material</b>	Water, Strong acids, strong bases, reducing agents, combustible materials
<b>Hazardous Decomposition</b>	May form oxides of sulphur and other sulphur compounds. Most will have a foul odour. Sodium compounds.
<b>Products</b>	Thermal decomposition products include toxic chlorine gas.

### 11. TOXICOLOGICAL INFORMATION

May cause allergic skin reactions with repeated exposure.

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity** Insufficient data.

### 13. DISPOSAL CONSIDERATIONS

**Disposal Methods and Containers** Dispose of according to relevant local, state and federal government regulations.

**Special Precautions for Landfill** Contact a specialist disposal company for landfill.

### 14. TRANSPORT INFORMATION

**ADG Code:** This product is not classified as a Dangerous Good by ADG criteria. No special transport conditions.

### 15. REGULATORY INFORMATION

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



20 January 2023

## Safety Data Sheet

### 16. OTHER INFORMATION

#### Contact

Any advice, recommendation, information, assistance, or service provided by Hy-Chlor Australia in relation to the goods supplied by it or their use or application is given in good faith and believed to be appropriate and reliable. However, this information is given without warranty or representation. The customer accepts all risk and responsibility for use of the goods alone, or in combination with other products.

Mr Mark Sheridan

Technical Regulations Manager

Telephone: Australia + 61 2 8805 2400

New Zealand + 64 9 973 2477