



## Safety Data Sheet

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** HY-CLOR SPA SHOCK  
**Product Code:** HYCSPASHK01-1kg  
**Chemical nature:** Potassium Monopersulphate, alkaline salt blend  
**UN Number:** None  
**Other Names:** N/A

**Recommended Use of the Chemical and Restrictions on Use:** Spa disinfectant and Sanitiser

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

**Telephone Number:** 02 8805 2400  
**After Hours Contact:** 0404 859 515  
**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

**Poison Schedule: None allocated**

This material is hazardous according to Safe Work Australia; HAZARDOUS SUBSTANCE.

**Classification of the substance or mixture:**

This product is classified as: Xi, Irritating. Hazardous according to the criteria of Safe Work Australia.

**Signal Word:** Warning

**Hazard Statement(s):**

This material is hazardous

**H320:** Causes eye irritation

**Precautionary Statement(s):**

**P102:** Keep out of reach of children

**P260:** Do not breathe Dust, smoke etc.

**P262:** Do not get in eyes, on skin, or on clothing.

**P264:** Wash Hands properly after using

**P270:** Do not eat, drink or smoke while using this product



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### Response:

**P353:** Rinse skin or shower with water.

**P370+P378:** In case of fire; Use appropriate extinguisher

**P301+P312:** If Swallowed Call poison centre

**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

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS	Proportion
Potassium Monopersulphate	70693-62-8	30%-60%
Sodium Carbonate	497-19-8	10%-30%

### 4. FIRST AID MEASURES

**General:** 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.

**Ingestion:** DO NOT INDUCE VOMITING. Wash mouth with water and call the Poisons Information Centre 13 11 26

**Eye:** If in eye(s) wash with large amounts of water for approximately 15 minutes holding eyelid(s) open. Seek medical attention immediately.

**Skin:** Gently brush away excess particles. Wash gently and thoroughly with water for 5 minutes or until chemical is removed.

**Inhalation:** No first aid measures normally required. However, if inhalation has occurred, and irritation has developed, remove to fresh air and observe until recovered. If irritation becomes painful or persists more than about 30 minutes, seek medical advice.

**Advice to Doctor:** Treat symptomatically

### 5. FIRE FIGHTING MEASURES

**Fire and Explosion Hazard:** There is no risk of an explosion from this product under normal circumstances if it is involved in a fire.

**Hazchem Code:** N/A

**Extinguishers:** Not combustible. Use extinguishing media suited to burning materials.

**Fire Fighting Procedures:** Wear self-contained breathing apparatus (SCBA) and protective clothing.

### 6. ACCIDENTAL RELEASE MEASURES

**Spills:** In the event of a major spill, prevent spillage from entering drains or water courses. Wear full protective clothing including eye/face protection. Sweep up and shovel or collect product into labelled containers for disposal.



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### 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.

### 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.

#### 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.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	White powder.
<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>	Complete
<b>pH</b>	9.6 (10% solution)



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### 10. STABILITY AND REACTIVITY

**Chemical Stability:** This product is unlikely to react or decompose under normal storage conditions. However, if you have any doubts, contact the supplier for advice.

**Conditions to Avoid:** Keep containers tightly closed. Container should be kept dry.

**Incompatible Material:** Water, Strong acids, strong bases, reducing agents.

**Hazardous Decomposition**

**Products:** Combustion forms carbon dioxide, usually without carbon monoxide and smoke. Potassium compounds, sodium compounds.

**Polymerisation:** This product will not undergo polymerisation reactions.

### 11. TOXICOLOGICAL INFORMATION

There is no data to hand indicating any particular target organs.

### 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** This product is unlikely to adversely affect the environment. Salts, acids and bases are typically diluted and neutralised when released to the environment in small quantities.

### 13. DISPOSAL CONSIDERATIONS

**Disposal Methods and Containers:** Containers should be emptied as completely as practical before disposal. If possible, recycle product and containers either in-house or send to recycle company.

### 14. TRANSPORT INFORMATION

This product is not classified as a Dangerous Good by ADG, IATA or IMDG/IMSBC criteria. No special transport conditions are necessary unless required by other regulations.

### 15. REGULATORY INFORMATION

**Poisons Schedule (Aust)** NONE

All of the significant ingredients in this formulation are compliant with NICNAS regulations.



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### 16. OTHER INFORMATION

**Contact:** Any advice, recommendation, information, assistance, or service provided by Hy-Clor 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.

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New Zealand + 64 9 973 2477