



Safety Data Sheet
**Supreme Chlorinated
Concentrate**

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SDS: BGD0001
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1 IDENTIFICATION OF CHEMICAL

Product Name: Supreme Chlorinated Concentrate

2 COMPOSITION

| Ingredients | CAS No. | Symbol | Phrases |
|---------------------------|-----------|----------|---------------------------|
| Troclosene Sodium 60-100% | 2893-78-9 | Xn, O, N | R-8, 22, 31, 36/37, 50/53 |
| Sodium Persulfate 5-10% | 7775-27-1 | Xn, O | R-22, 42/43, 8 |

3 HAZARD IDENTIFICATION

Harmful if swallowed.
Irritating to eyes and respiratory system.
May cause sensitisation by inhalation and skin contact.

4 FIRST AID

Skin Contact: Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.

Eye Contact: Rinse the eye with water immediately. Continue to rinse for at least 15 minutes. Contact physician if irritation persists.

Ingestion: DO NOT INDUCE VOMITING. Rinse mouth thoroughly with water and give large amounts of milk or water to people not unconscious.

Inhalation: Provide fresh air, warmth and rest, preferably in a comfortable upright sitting position. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Use water spray, fog or mist.
Hazardous Combustion Products: Toxic gases/ fumes of Chlorine.
Special Instructions: Use self-contained breathing apparatus.

6 ACCIDENTAL RELEASE MEASURES

Spillages: Absorb in vermiculite, dry sand or earth and place into containers. Collect and reclaim or dispose in sealed containers in licensed waste. Containers with collected spillage must be properly labeled with correct contents and hazard symbol.

7 HANDLING AND STORAGE

Storage: Oxidising material – keep away from flammable and combustible materials. Keep in cool, dry, ventilated storage and closed containers. Protect from light, including direct sun light.
Handling: Avoid handling which leads to dust formation. Avoid spilling, skin and eye contact. Do not mix with other chemicals, mix only with water.

8 EXPOSURE CONTROL/PERSONAL PROTECTION

Ventilation: Provide sufficient ventilation for operations causing dust formation.
Respirators: No specific recommendation made, but protection against nuisance dust must be used when the general level exceeds 10mg/m³.
Protective Gloves: Use protective gloves made of rubber, neoprene or PVC.
Eye Protection: Wear approved safety goggles.
Other Protection: Wear appropriate clothing to prevent repeated or prolonged skin contact.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Granular, Solid
Odour: Slight Chlorine
Colour: White
Solubility in water: <0.1% (g/100g H₂O 20°C)
Flash Point: Not applicable
Bulk Density: 1.45 kg/l
pH Value, Diluted Solution: 6.5 **Concentration %M:** 1.0%

10 STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Conditions to Avoid: Avoid heat, flames and other sources of ignition.
Hazardous Polymerization: Will not polymerise.
Hazardous Decomp. Products: Toxic gases/fumes of Chlorine.

11 TOXICOLOGICAL INFORMATION

Inhalation: May cause irritation to the respiratory system. May cause sensitisation by inhalation.
Skin: May cause sensitisation by skin contact.
Eyes: Irritation to eyes.
Other health Effects: This substance has no evidence of carcinogenic properties.

12 ECOLOGICAL INFORMATION

Dangerous for the environment if discharged into watercourses.

13 DISPOSAL CONSIDERATIONS

Do not allow run-off to sewer, waterway or ground. Dispose of in accordance with Local Authority requirements.

14 TRANSPORT INFORMATION

UN No: 3077
Class No: 9
Hazard No. (ADR): 90 Environmentally hazardous subs; misc. dangerous subs.
IMDG Class: 9
IMDG Pack GR: III
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, N.O.S.
(Contains troclosene sodium).

15 REGULATORY INFORMATION

Product Name: Supreme Chlorinated Concentrate
Hazard Symbol: Harmful/Oxidising

Risk Phrase(s): R8 Contact with combustible material may cause fire
R22 Harmful if swallowed.
R36/37 Irritating to eyes and respiratory system.
R42/43 May cause sensitization by inhalation and skin contact.

Safety Phrases: S1/2 Keep locked up and out of the reach of children.
S8 Keep container dry.
S23 Do not breathe gas/fumes/vapour/spray.
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.
S37/39 Wear suitable gloves and eye/face protection.
S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
S56 Dispose of this material and its container to hazardous or special waste collect point.

16 OTHER INFORMATION

Recommended uses and restrictions: No further information.

Further information Sources: No further information.

Sources of key data used to compile Safety Data Sheet.

Approved supply list. Approved carriage list, EH40, ACIGH tables.

The data in this Safety Data Sheet has been supplied as required by the Chemicals (Hazard Identification and Packaging) Regulations 1997, as amended, for the purpose of protecting the health and safety of industrial users who are deemed capable of understanding and acting on the information provided. Please ensure that it is passed to the appropriate person(s) in your company who are capable of acting on the information.

This data sheet does not constitute a users assessment of the workplace risk as required by the Health and Safety at Work Act, COSHH, Management of Health and Safety at Work or other health and safety legislation.