

MATERIAL SAFETY DATA SHEET

Product Name: Sodium Thiosulphate													
1. Chemical product and company identification	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Chemical name</td> <td>Sodium Thiosulphate</td> </tr> <tr> <td>Product type and use</td> <td>Swimming pool dechlorinator</td> </tr> <tr> <td>Company identification</td> <td>Total Pool Chemicals Ltd</td> </tr> <tr> <td>Address and telephone number</td> <td>Unit 1, Pool Bank Park High Street, Tarvin, Chester CH3 8JH</td> </tr> <tr> <td>Emergency telephone number</td> <td>01829 740290</td> </tr> </table>	Chemical name	Sodium Thiosulphate	Product type and use	Swimming pool dechlorinator	Company identification	Total Pool Chemicals Ltd	Address and telephone number	Unit 1, Pool Bank Park High Street, Tarvin, Chester CH3 8JH	Emergency telephone number	01829 740290		
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3. Hazards identification	Not considered as hazardous under normal conditions of handling and use.												
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6. Accidental release measures	
Personal	Wear appropriate protection
Environmental precautions:	Prevent entry of large volumes into drains and water courses.
Clean up procedure:	Vacuum or sweep up and place in suitable labelled containers. Hold for waste disposal. Wash spill site with plenty of water after material has been taken up.
7. Handling and Storage	
Safe Handling advice:	Keep away from incompatible materials. Keep containers tightly closed when not in use.
Storage	Store in polyethylene containers. Ambient temperatures.
Ventilation	General ventilation.
8. Exposure Controls Personal Protection	
Exposure Limits	10 mg/m ³ , total; 5 mg/m ³ , respirable: 8 h TWA Type EH40 guidance.
Monitoring Methods	Dust monitoring
Eye protection	Goggles or face shield.
Skin protection	Lightweight overalls, rubber or plastic gloves.
Respiratory protection	Type approved RPE for dusts if required.
Hygiene Measures:	Always wash thoroughly after handling chemicals.

9. Physical and chemical properties	
Appearance	Colourless Powder or crystals
pH	7-8 @ 10% aqueous solution
Melting point/range	>48°C
Flammability	Not flammable in normal conditions of handling or use.
Oxidising properties	Reducing agent
Solubility in water	Completely soluble

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10. Stability and reactivity	
Stability	Stable under normal conditions
Materials to avoid	Strong oxidising agents.
Hazardous decomposition products	Oxides of sulphur, hydrogen sulphide
11. Toxicological information	
Effects	Prolonged skin contact may result in irritation. Product in the eye may result in irritation. If ingested in large quantities, oxides of sulphur may be evolved by reaction with gastric acids. Ingested material may exhibit laxative properties. No evidence of carcinogenic or mutagenic properties.
12. Ecological Information	
Environmental Effects	Soluble in water.
Biodegradability	Biodegradable
Aquatic toxicity	No data available, believed to be low.
13. Disposal Considerations	
Substance	Via an authorised waste disposal contractor to an approved waste disposal site, observing all local and national regulations.

Contaminated packaging	As substance.
14. Transport Information	Not regulated for transport.
15. Regulatory Information	No risk or safety phrases stipulated
The statements made herein are based on our best present experience and are intended to describe product safety requirements. They should not therefore be considered as a warranty of specific properties.	