

**SDS No. 211**

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1. Identification

NAME **Lo-Chlor Ultra Spa Plus 4 in 1 Treatment**  
Synonyms A formulation of Chitosan

Emergency Phone No. 01274 377000

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2. Composition

Mixture containing:	% Conc	Classification	Risk	CAS	EINECS
A formulation of Chitosan in aqueous solution.					
Acetic Acid	< 10 %			64-19-7	200-580-7

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3. Hazards

Minimal hazard under normal handling conditions.

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4. First Aid

Inhalation: N/A  
Skin contact: Flush with water.  
Eye contact: Flush with water.  
Ingestion: Wash out mouth and dilute with water.

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5. Fire Fighting

Non-combustible. No unusual fire or explosion hazards known.

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6. Accidental Release

Dilute with water and hose down drains. Material is biologically degraded. Material is 100% biodegradable and can be disposed of in any approved manner.

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7. Handling & Storage

Handling: Exercise normal handling procedures for liquids.  
Does not require any specific or particular measures.

Storage: Store in a cool dry area in well closed containers. Store below 40°C. Protect from freezing.

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8. Exposure Controls/Personal Protection

No specific measures are required provided the product is handled in accordance with general rules of occupational hygiene and safety.

Personal protective equipment:

Hand : PVC Gloves  
Eye: Safety spectacles with side shields.  
Skin: Light overall.

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### 9. Physical & Chemical Properties

Appearance: Green liquid  
Density: 1.0 kg/l  
Viscosity: N/A

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### 10. Stability & Reactivity

Stability: Stable.

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### 11. Toxicological Information

Minimal hazard during normal handling and use as instructed.

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### 12. Ecological Information

Environmental effects: Ultimate destination soil and sediment.

Acute toxicity:	LD <sub>50</sub> Oral:	Mice > 16 g/kg
	LD <sub>50</sub> Dermal:	Not known
	LD <sub>50</sub> Inhalation:	Not known

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### 13. Disposal

Disposal should be in accordance with current legislation.

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### 14. Transport Information

Not classified under transport regulations.

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### 15. Regulatory Information

Not classified.

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### 16. Other Information

For swimming pool water treatment.

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