Hazardous Substance Protection Sheet			
Substance Name	Sodium Hypochlorite Solution	**Assessment No.**	
Product Uses, Applications and Limitations	Disinfection of Swimming Pool Water	**General Risk Rating**	High
Hazardous Constituents and CAS No.	Sodium Hydroxide CAS 1310-73-2. Sodium Hypochlorite CAS 7681-52-9.		
WEL (8hr Time Waited Average)	2 mg/m3.	**Health Surveillance**	Na
Substance Form	Liquid	**Emergency Contacts**	Complete Pool Control Ltd 08712 229081

Hazardous Classification ✓ All that apply to this product

								
Flammable	Health Hazard	Explosive	Corrosive	Serious Health Hazard	Oxidising	Harmful to Environment	Gas Under Pressure	Acute Toxicity
			✓			✓		

PPE Precautions ✓ All that apply to this product

						
Eye Protection	Ear Protection	Face Protection	Breathing Protection	Protective Clothing	Protective Footwear	Gloves
✓				✓		✓

First Aid and Emergency Actions

	Flush away small spillages with plenty of water. Large Spillages: Absorb with sand or other inert absorbent. Pick up with vacuum or absorbent solid, store in closed container for disposal. container for disposal by an appropriate method.		Not anticipated under normal use.
	Check for and remove any contact lenses. Open eyes wide apart. Rinse opened eye with plenty of water for at least 15 minutes. Get medical attention.		Move the exposed person to fresh air at once. For breathing difficulties oxygen may be necessary.
	Wash off immediately with plenty of soap & water. If irritation appears seek medical advice.		Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. The product itself does not burn.
	Do not induce vomiting. If confined to the mouth, rinse mouth thoroughly and ensure water is not swallowed. If swallowed, drink plenty of water. If substance has been swallowed, give water to drink immediately.		Disposal together with normal waste is not allowed. Special disposal required according to local regulations. Do not let product enter drains. Contact waste disposal services.

Special Requirements	
Risk Phrases	H290 May be corrosive to metals. H314 Causes severe skin burns and eye damage. H400 Very toxic to aquatic life.
Safety Phrases	P273: Avoid release to the environment. P280: Wear protective gloves/protective clothing/eye protection/face protection. Wash contaminated clothing before reuse. P390: Absorb spillage to prevent material damage. P391: Collect spillage. P405: Store locked up. P406: Store in corrosive resistant/... container with a resistant inner liner.
Training	General site induction. Access to this COSHH assessment and Material Safety Data Sheet.
Storage and Handling	Avoid contact with eyes. Handle with care as an alkaline material. Wear appropriate protective clothing. Avoid inhalation of vapours and spray mists. Do not mix with acids, or other cleaning fluids (especially ammonia). Do not mix with sodium bisulfite.
First Aid	Emergency eye wash fountains and emergency showers should be available in the immediate vicinity.
Ventilation While in Use	Ensure adequate ventilation is maintained during use.
Hygiene and Welfare	Keep away from food, drink and animal feeding stuffs. Smoking, eating and drinking should be prohibited in the application area. Wash hands before breaks and at the end of the workday. Take off all contaminated clothing immediately. Provide adequate ventilation. Avoid contact with the skin and eyes
Other Information	Na

	Name	**Date**	**Comments**
Prepared by	J Burgess	18/07/19	Prepared using MSDS only
The company need to accept this document for it to be a live document			
Accepted by			
Reviewed by			