Hazardous Substance Protection Sheet			
Substance Name	Hydrochloric Acid	**Assessment No.**	
Product Uses, Applications and Limitations	pH adjustment and cleaning of swimming pools & Spas	**General Risk Rating**	High
Hazardous Constituents and CAS No.	Hydrochloric acid CAS 7647-01-0		
WEL (8hr Time Waited Average)	Short Term Exposure Limit (STEL) 5 ppm 8 mg/m3	**Health Surveillance**	Na
Substance Form	Aqueous solution	**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			
	Use personal protective equipment. Keep people away from and upwind of spill/leak. Provide adequate ventilation. Avoid contact with skin and eyes. Do not breathe vapours. Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities. Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).		Not anticipated under normal use.
	Rinse immediately with plenty of water, also under eyelids for at least 15 minutes. Remove contact lenses. Consult an eye specialist immediately. Go to an ophthalmic hospital if possible.		In case of accident by inhalation; remove casualty to fresh air and keep at rest. If breathing is irregular or stopped, administer artificial respiration.
	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.

	Clean mouth with water and drink plenty of water. Never give anything by mouth to an unconscious person. If swallowed do not induce vomiting - seek medical advice. If a person vomits when lying on his back place him in the recovery position.		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. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation
Safety Phrases	P260: Do not breathe dust/ mist/ vapours/ spray. P234: Keep only in original container. P280: Wear protective gloves/protective clothing/eye protection/face protection.
Training	General site induction. Access to this COSHH assessment and Material Safety Data Sheet.
Storage and Handling	Handle open container with care. Ensure adequate ventilation. Avoid formation of aerosol. Avoid contact with skin, eyes and clothing. Do not breathe vapours or spray mist. Keep tightly closed in a dry and cool place. Keep in a well-ventilated place.
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	Empty contaminated packaging thoroughly. They can be recycled after thorough and proper cleaning. Packaging that cannot be cleaned are to be disposed of in the same manner as the product.

	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			