

# Safety Data Sheet

Product: On-line Total  
Chlorine Indicator  
Product Code: 603  
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## SECTION 1 - IDENTIFICATION OF PREPARATION AND COMPANY

<b>PRODUCT</b>	On-line Total Chlorine Indicator		
<b>APPLICATION</b>	For Water Testing Applications Only	<b>PRODUCT CODE</b>	603
<b>COMPANY DETAILS</b>	Blue I Technologies LTD Hashaked st. 3, Rishpon 46915, Israel Telephone: 972-9-9558797 Fax: 972-9-9559037		

## SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

(Declarable ingredients)				
Substance	Amount (% w/w)	CAS No.	EC No.	Symbol-Letter(s) and Risk Phrases
Sulphuric Acid	<10	231-639-5	7664-93-9	C, R35

## SECTION 3 - HAZARD IDENTIFICATION

<b>Fire</b>	This preparation is not flammable.
<b>Health</b>	Minimal hazard during normal handling and use as instructed.
<b>Environment</b>	No hazards reported, but data limited.

## SECTION 4 - FIRST AID MEASURES

<b>Eye/Skin Contact</b>	Wash with plenty of water. Seek medical attention if irritation occurs.
<b>Inhalation</b>	Preparation is in liquid form and is therefore not an inhalation hazard.
<b>Ingestion</b>	Give plenty of water to drink. Seek medical attention.
<b>Symptoms of Exposure</b>	Unknown.
<b>Advice to Physicians</b>	

## SECTION 5 - FIRE FIGHTING MEASURES

<b>Extinguishing Media</b>	Product is not flammable. All extinguisher types may be used.
<b>Special Fire-Fighting Precautions</b>	None.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Avoid handling preparation.
<b>Environmental Precautions</b>	Prevent large quantities of material from entering watercourses.
<b>Clean-up Methods</b>	Sweep up and dispose of material. Wash area with plenty of water.

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## SECTION 7 - HANDLING AND STORAGE MEASURES

<b>Handling</b>	Avoid handling preparation. Use only as instructed.
<b>Storage</b>	Store in original container. Keep away from children and animals.

## SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

<b>Engineering Controls</b>	None Required	<b>Eye Protection</b>	None Required
<b>Hand Protection</b>	None Required	<b>Respiratory protection</b>	None Required

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance, Colour and Odour</b>	Colourless solution with no odour.		
<b>Solubility in Water</b>	Completely miscible.		
<b>pH</b>	Acidic solution.		
<b>Melting Point (°C)</b>	Unknown	<b>Boiling Point (°C)</b>	Unknown
<b>Flash Point (°C)</b>	Unknown	<b>Auto Ignition Temp (°C)</b>	Unknown
<b>Other Information</b>			

## SECTION 10 - STABILITY AND REACTIVITY

<b>Conditions to Avoid</b>	Exposure of reagent packs to heat and moisture.
<b>Materials to Avoid</b>	Unknown.
<b>Hazardous Decomposition Products</b>	Unknown.

## SECTION 11 - TOXICOLOGICAL INFORMATION

<b>Inhalation</b>	Causes burns.	<b>Ingestion</b>	Causes burns.
<b>Eye Contact</b>	Causes burns.	<b>Skin Contact</b>	Causes burns.
<b>Chronic Effects</b>	Unknown.	<b>Other</b>	Unknown.

## SECTION 12 - ECOLOGICAL INFORMATION

<b>Acute Toxicity</b>	Unknown.	<b>Degradation</b>	Unknown.
<b>Mobility in Soil</b>	Unknown.	<b>Bioaccumulation</b>	Unknown.

## SECTION 13 - DISPOSAL CONSIDERATIONS

<b>Waste</b>	Dispose of used test solutions in accordance with local regulations.
<b>Packaging</b>	Consider recycling of cardboard and paper. All packaging can be disposed of as standard refuse for landfill or incineration.

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## SECTION 14 - TRANSPORT INFORMATION

<b>Proper Shipping Name</b>	Not classified under UN transport regulations		
<b>UN Number</b>	N/A	<b>UN Class Number</b>	N/A
<b>UN Packing Group</b>	N/A	<b>Danger Labels</b>	N/A

## SECTION 15 - REGULATORY INFORMATION

<b>Classification</b>	Corrosive	<b>Risk Symbols</b>	C
<b>Risk Phrases</b>	R34	<b>Safety Phrases</b>	S24/25

## SECTION 16 - OTHER INFORMATION

<b>Risk Phrase Index</b>	R34 = Causes burns. R35 = Causes severe burns.
<b>Safety Phrase Index</b>	S24/25 = Avoid contact with skin and eyes.
<b>Restrictions</b>	The preparation referred to in this sheet is for use in Palintest water testing systems only.
<b>Revision Date</b>	15 July 2002
<b>Changes in this Version</b>	Revised to ensure compliance with CHIP 2002 regulations.
<b>Sources of Data used in Compilation of Sheet</b>	Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.
<b>Statement</b>	This safety data sheet was prepared in compliance with the Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.
<b>Disclaimer</b>	<p>The above information is intended to give general health and safety guidance on the storage and transport of the preparation to which it relates. It is not intended to apply to the use of the preparation – for this purpose the relevant product labels and instruction documentation should be observed along with any recommendations arising from any risk assessment involving the preparation.</p> <p>This sheet is not intended to be a definitive source of advice, although it is believed to be correct at time of publication.</p>