

# WATER TREATMENT PRODUCT SPECIFICATION

## CHLORINE

<b>1</b>	<b>Product Description</b>														
	Greenish Yellow Gas; amber when liquefied														
<b>2</b>	<b>Other Names</b>														
	Liquefied chlorine, Liquid chlorine, Diatomic chlorine														
<b>3</b>	<b>Ixom Product Code</b>														
	CL2-33, CL2-70, CL2-920, CL2-B														
<b>4</b>	<b>Suggested Applications*</b>														
	Disinfection														
<b>5</b>	<b>Packaging</b>														
	Cylinders, Drums, Bulk Tankers														
<b>6</b>	<b>Physical and Chemical Requirements</b>														
	<table border="1"><thead><tr><th>Description</th><th>Properties</th></tr></thead><tbody><tr><td>Chlorine (as vaporized liquid)</td><td>99.9 % v/v min</td></tr><tr><td>Non Volatile Residue</td><td>150 mg/kg max</td></tr><tr><td>General description</td><td>Liquefied Gas under pressure.</td></tr><tr><td>Physical appearance</td><td>Gas</td></tr><tr><td>Colour</td><td>Greenish Yellow at high concentrations</td></tr><tr><td>Odour</td><td>Pungent, irritant</td></tr></tbody></table>	Description	Properties	Chlorine (as vaporized liquid)	99.9 % v/v min	Non Volatile Residue	150 mg/kg max	General description	Liquefied Gas under pressure.	Physical appearance	Gas	Colour	Greenish Yellow at high concentrations	Odour	Pungent, irritant
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Odour	Pungent, irritant														

### 7 Approvals and Certifications

The product is manufactured and supplied under a certified Quality System (ISO 9001:2008).



The product is certified to NSF /ANSI 60



The material meets Australia Drinking Water Guideline requirements when used in accordance with best practice and applicable legislation and guidelines.

Ixom provide Nationally Accredited Training:

**NWP201B Follow defined OHS procedures and regulatory requirements.**

As per **Section 6.6.2 Training is AS3780** The storage and handling of corrosive substances.

#### Section 6.6.2 Training - AS3780

Personnel employed on the premises shall be trained, as appropriate, in—

- (a) the nature of the work and safe methods of operation;
- (b) the properties of, and hazards associated with, the substances handled;
- (c) the location of first aid equipment, and first aid measures to be taken;
- (d) the correct use of personal protective equipment, its care and maintenance; and
- (e) actions (including evacuation procedures) to be taken in various emergencies, including spills, gas escape, fire and explosion.

### 8 Country of Origin

Australia

### 9 Documentation Available on Request

The SDS complies with Safe Work Australia Guidelines

Purchasers and users of this product are responsible for ensuring that the material above is fit and suitable for that party's use(s), purpose(s), re Operations Pty Ltd and its related companies do not take any responsibility for those aspects or requirements.

# IXOM

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