

Tel: +27 12 803 8595
Fax: +27 12 803 8462
Customer care line: 086 1554 321
e-mail: timberlife@icon.co.za
Website: www.timberlife.co.za

TIMBERLIFE (PTY) LTD
REG No 2000/017132/07



TimberLife

PO Box 73117, Lynnwood Ridge, 0040
31 Axle Street
Silverton Ext 52
Pretoria, South Africa

PRODUCT DATA SHEET

Chromac

Product Name:	CHROMAC								
Product Type:	CCA Type C oxide liquor								
Product use:	Wood preservative for pressure treatment of timber								
Toxicity group:	Ib (Highly hazardous)								
SABS/AWPA compliance:	SABS 673 / AWPA standard P5, Type C								
Description:	CHROMAC is a waterborne liquid concentrate containing chromium, copper and arsenic oxides for use as a permanent wood preservative against wood decay fungi, wood-boring insects, drywood termites, subterranean termites and marine borers and is suitable for use under all hazard classes when applied to timber by pressure impregnation in accordance with the required standards.								
Active Ingredients (expressed as active oxides)	<table><tr><td>Chromium trioxide (CrO₃)</td><td>279 g/kg, nom.</td></tr><tr><td>Copper oxide (CuO)</td><td>113 g/kg, nom.</td></tr><tr><td>Arsenic pentoxide (As₂O₅)</td><td>199 g/kg, nom.</td></tr><tr><td>Total *</td><td>591 g/kg, min.</td></tr></table>	Chromium trioxide (CrO ₃)	279 g/kg, nom.	Copper oxide (CuO)	113 g/kg, nom.	Arsenic pentoxide (As ₂ O ₅)	199 g/kg, nom.	Total *	591 g/kg, min.
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Total *	591 g/kg, min.								
	* Supplied as 1000 g/kg active salts equivalent, minimum (expressed as CuSO ₄ .5H ₂ O, Na ₂ Cr ₂ O ₇ .2H ₂ O + As ₂ O ₅ .2H ₂ O)								
Physical Characteristics:	<table><tr><td>Appearance</td><td>- Dark brown liquid</td></tr><tr><td>Density @ 20°C</td><td>- ± 1,8 kg/ℓ</td></tr><tr><td>pH @ 20</td><td>- 1,9 - 2,0 kg/ℓ</td></tr><tr><td>Solubility</td><td>- Completely soluble in water</td></tr></table>	Appearance	- Dark brown liquid	Density @ 20°C	- ± 1,8 kg/ℓ	pH @ 20	- 1,9 - 2,0 kg/ℓ	Solubility	- Completely soluble in water
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pH @ 20	- 1,9 - 2,0 kg/ℓ								
Solubility	- Completely soluble in water								
Use Restriction:	For industrial use by pressure impregnation only.								
Application:	By high pressure impregnation after dilution with water.								
Dilution rates:	Typically used at active salts equivalent mass concentrations ranging from 20 g/ℓ to 60 g/ℓ. (Please consult label instructions).								
Storage:	Storage temperatures should not exceed 40°C.								
Packaging:	45 kg nett HDPE containers.								
Note:	The Material Safety Data Sheet for CHROMAC must be consulted before handling and use of the product.								