

TECHNICAL DATA SHEET

OxDri-550

Technical Information

Product Information	
Formula:	A mixture of Chromium (III) Compounds, Hydrochloric acid and fatty acids in Isopropanol
Physical Appearance:	Dark Green Solution
CAS number:	67-63-0, 50925-66-1, 7647-01-0
(Mixture)	
EC number:	n/a

Hazard Information	
UN number:	2924
Proper Shipping Name:	FLAMMABLE LIQUID, CORROSIVE, N.O.S. (Contains: Isopropanol and Chromium Hydroxy Chloride)
Hazard Class:	3 Environmentally hazardous/marine pollutant
Packing Group:	II
REACH number:	n/a

Typical Properties	
Active Ingredients:	~33.3%
Density at 20C:	0.95 g/cm ³
Solubility in water:	Easily emulsifiable
pH:	<1
Flash point:	20°C
Composition:	OxDri - 550 is a complex of Chromium Chloride and long chain fatty acids dissolved in Isopropanol.
Known uses:	To prepare surfaces (inorganic) for adhesion of resins. Commonly used in the manufacture of glass fibre, fabric, microspheres, pigments and Metals.

Specification	
Chromium as Cr %	5.60 – 6.20
Chloride as Cl %	7.99 – 8.54
Methacrylic Acid %	4.90 – 5.20
Water %	2.0 – 5.0
Density	0.94 – 1.0

Packaging Options
1000 Litre IBCs (950 Kg)
205 Litre IBC (200 Kg)
25 Litre drum (25Kg)
Note: this can be tailored to your needs upon request

Shelf Life – 2 Years

Stored in the correct conditions