

TECHNICAL DATA SHEET

Chromium Chloride 50% Solution

Product Information

Formula:	CrCl ₃ .6H ₂ O
Physical Appearance:	Dark Green Solution
Molecular Weight:	266.50
CAS No:	10025-73-7
EC No:	233-038-3

Hazard Information

UN No:	UN3264
Proper Shipping Name:	Corrosive Liquid, Acidic, Inorganic, N.O.S
Hazard Class:	8
Environmentally hazardous/marine pollutant	
Packing Group:	III
REACH No:	01-2120758626-43-0000

Specification

Cr:	9.4 – 9.8%
Cl:	18 - 20%
Free HCl:	2 % Max
Na:	0.02% Max
SO₄:	0.05% Max
pH @20 C:	<1
Specific gravity:	1.28 – 1.32

Packing Options

20 ltr Drums –	25 kg
25 ltr Drums –	30 kg
220 ltr Drums –	250 kg
1,000 ltr IBS –	1,300 kg

Shelf Life – 2 Years

Stored in the correct conditions