

## TECHNICAL DATA SHEET

### Chromium Hydroxy Chloride Solution

#### Product Information

Formula:  $\text{Cr}_2\text{Cl}_3(\text{OH})_3$   
Physical Appearance: Dark Green Solution  
  
CAS No: 51142-34-8  
EC No: 610-617-2

#### 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

<b>Cr:</b>	14.5 – 15.1%
<b>Cl:</b>	14.7 - 16%
<b>Free HCl:</b>	Nil
<b>Na:</b>	0.02% Max
<b>SO<sub>4</sub>:</b>	0.05% Max
<b>pH @20 C:</b>	1-1.5
<b>Specific gravity:</b>	1.40

#### Packing Options

20 ltr Drums – 25 kg  
25 ltr Drums – 30 kg  
220 ltr Drums – 280 kg  
1,000 ltr IBS – 1,400 kg  
Road Tankers – 26,000 kg

Shelf Life – 2 Years

Stored in the correct conditions