

## TECHNICAL DATA SHEET

### Chromium Hydroxy Chloride Powder

#### Product Information

Formula:  $\text{CrCl}_x(\text{OH})_y$  ( $X+Y=3$ )  
Physical Appearance: Green Powder  
  
CAS No: 50925-66-1  
EC No: 256-852-0

#### Hazard Information

UN No: UN3260  
Proper Shipping Name: Corrosive Solid, Acidic, Inorganic, N.O.S  
Hazard Class: 8  
Environmentally hazardous/marine pollutant  
Packing Group: III  
REACH No: 01-2120758626-43-0000  
Tariff No: 28274990

#### Specification

<b>Cr:</b>	30.5 – 32.5% Min
<b>Cl:</b>	35% Max
<b>Na:</b>	<100 ppm
<b>SO<sub>4</sub>:</b>	<100 ppm
<b>Fe:</b>	<10 ppm
<b>Zn:</b>	<50 ppm
<b>Pb:</b>	<5 ppm
<b>Insoluble Matter:</b>	<100 ppm
<b>pH (5% Solution):</b>	2.0 – 3.0
<b>Specific gravity:</b>	1.00 – 1.05

#### Packing Options

25 kg Drums – 25 kg

Shelf Life – 2 Years

Stored in the correct conditions