

Technical Data Sheet



CHROMIC CHLORIDE SOLUTION

Chromic Chlorides are used as an intermediate in the manufacture of chromium compounds, vapor chromium plating, waterproofing compounds, as a mordant in textile dyeing, and as a cross linking agent.

Product Properties

<u>FORMULA:</u>	CrCl ₃ in Water		
<u>CAS NUMBER:</u>	10025-73-7, 7647-01-0		
<u>TYPICAL ANALYSIS:</u>	Trivalent Chrome	Cr(III)	11.5 – 12.5%
	Hexavalent Chrome	Cr(VI)	None Detected <0.0001%
	Basicity*		0% +/- 5%
	Basicity - Percent of charge on chrome displaced by hydroxyl ion.		
<u>FORM:</u>	Dark Green Solution		

Packaging and Product Information

STANDARD PACKAGE: 600 pound drum; 4 per pallet

PART NUMBER: 35430

2910 Harvard Avenue, Cleveland, OH 44105 | Telephone 216.441.4900 | Fax 216.441.4544 | www.McGean.com

BEFORE USING ANY OF THESE PRODUCTS, YOU MUST BECOME COMPLETELY FAMILIAR WITH THE INFORMATION CONTAINED IN MCGEAN'S SAFETY DATA SHEETS. All information contained therein or in this document regarding handling, personal protection, and other safety measures must be followed during use. McGean presents the information herein without warranty and disclaims any liability, including any consequential, special, or indirect damages, arising from its use and misuse. Because the use, the conditions of use, product or product composition, and/or applicable laws may differ from one location to another and/or may change with time, the purchaser and/or user is solely responsible for determining whether the product is appropriate for use.

McGean recommends use of this product solely in commercial processes which are specified by McGean and which do not violate any third-party patent rights or any laws or regulations or otherwise adversely impact human health and the environment. Users must make their own investigations and determine the suitability of the product for their particular purposes. McGean does not guarantee the accuracy of any data provided by its suppliers. MCGEAN MAKES NO WARRANTIES, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE EXCEPT AS EXPRESSLY STATED IN THE SELLER'S SALES CONTRACT OR SALES ACKNOWLEDGEMENT FORM. USE OF ANY MCGEAN PRODUCT IS AT THE USER'S RISK. **REVISION - 12/2020**