

# Technical Data Sheet



## CHROME NITRATE SOLUTION, 9.6% Cr

Chrome Nitrates are used in catalysts, pigments, metal finishing, and catalyst applications.

### Product Properties

<b><u>FORMULA:</u></b>	Cr(NO <sub>3</sub> ) <sub>3</sub> In Water		
<b><u>CAS NUMBER:</u></b>	7697-37-2, 13548-38-4		
<b><u>TYPICAL ANALYSIS:</u></b>	Trivalent Chrome	Cr(III)	9.4 – 9.8%
	Sulfate	SO <sub>4</sub>	0.01% Maximum
	Insolubles	N/A	0.01% Maximum
	Hexavalent Chrome	Cr(VI)	None Detected < 0.0001%
	Specific Gravity		1.4
<b><u>FORM:</u></b>	Dark Green to Red-Violet Solution		

### Packaging and Product Information

<b><u>STANDARD PACKAGE:</u></b>	56 pound plastic pail; 24 per pallet 618 pound drum; 4 per pallet 3150 pound tote
<b><u>PART NUMBER:</u></b>	35471

2910 Harvard Avenue, Cleveland, OH 44105 | Telephone 216.441.4900 | Fax 216.441.4544 | [www.McGean.com](http://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**