Strem Chemicals, Inc

www.strem.com

Catalog # 24-2427 Chromium (III) naphthenate, 30-40% in heavy naphtha (2-2.5% Cr)

$$\begin{bmatrix} O & \bar{O} \\ \bar{O} & \bar{O} \end{bmatrix}_3 Cr^{3+}$$

Technical Notes

- 1. Used in chemistry of the extreme-pressure lubricant additive lead naphthenate on steel surfaces [1]
- 2. Used as an dative to gasoline as anti-static agent [2]
- 3. Effects of in situ esterification on the performance of carboxyl functionalized rubber-modified epoxy film adhesives [3]
- 4. Used in the process of the catalytic cyclohexane oxidation in the liquid phase [4]
- 5. Used in wood resin bleeding process [5]

References:

- 1. Langmuir 1991, 7, 2981
- 2. Talanta 1997, 44, 1803
- 3. J. Appl. Polym. Sci. 2000, 76, 728
- 4. Chem. Eng. Sci., 2001, 56, 1285
- 5. Holz als Roh- und Werkstoff 2002, 60, 18