



VISHNU CHEMICALS

CHROMIC ACID
PHYSICAL DATA SHEET

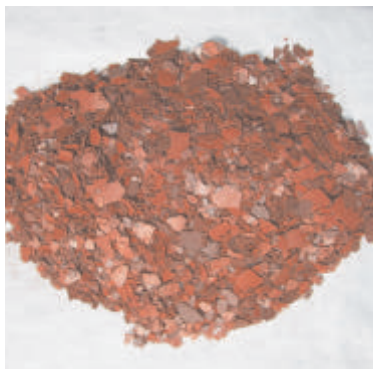




CHROMIC ACID

USED IN:

- CHROMIUM PLATING CERAMIC
- GLAZES
- COLORED GLASS
- LABORATORY GLASS WARE



Physical Properties

Appearance	-----	Free flowing crystalline flakes
Chemical Formula	-----	CrO ₃
Molecular Weight	-----	99.99
Bulk Density (g/ml)	-----	1.7
pH of 10% solution	-----	1
Solubility in water	-----	62

Analytical Data

CrO ₃ , Wt% min	-----	99.7%
So 4, Wt% Max	-----	0.15%
Water Insoluble matter (Wt% max)	-----	0.02%

Usage

Chromic acid is an intermediate in chromium plating and is also used in ceramic glazes, and colored glass.

It can be used to clean laboratory glass ware, particularly of otherwise insoluble organic residues.

As wood preservative

As storage oxidizing agent finding application in organic synthesis.

Packaging

25 Kg, 50 kg steel drums with locking ring. Then palletized and Stretch wrapped

Usage

Store in cool and dry place, and tightly closed

Health & Safety Precautions

It is very harmful to skin and eye's. After contact with skin and eye's wash immediately with water.