



Product Specification

 $Cr_2(SO_4)_3.XH_2O$

: 1759 : 8

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CHROMIUM (III	I) SULPHATE TECH.
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PRODUCT CODE 053225

C.I. NO.

CASR NO. (39380-78-4) $Cr_2(SO_4)_3.XH_2O$ ATOMIC OR MOLECULAR FORMULA

392.18 ATOMIC OR MOLECULAR WEIGHT

PROPERTIES

PARAMETER LIMIT

Description Green powder.

Solubility Soluble in water and alcohol.

Total Cr₂O₃ 24 - 25%Basicity 33 - 36%

MAXIMUM LIMIT OF IMPURITY

Loss on drying (at 110°C) 10.0%

Note(s): Assay (if applicable) method mentioned.

IMDG Code: 8/II DANGER

Hazard statements: May be harmful if swallowed. Causes severe skin burns and eye damage. Harmful to aquatic life. UN No. IATA

Precautionary statements

Prevention: Do not breathe dust or mist. Wash thoroughly after handling. Wear protective gloves/clothing and

eye/face protection.

SYNONYMS

Response: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wash contaminated clothing before reuse. IFINHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Immediately call a POISON CENTER or doctor/physician.

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s):



Replace Date-29-May-2023