

VISHNU CHEMICALS LIMITED

Hydrabad , India

SAFETY DATA SHEET

BASIC CHROMIUM SULPHATE

1.IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Trade name : Basic Chromium Sulphate

Use : Chemical for Leather

Chemical Family : Leather Tanning Agents

E-mail:sales@vishnuchemicals.com

2. HAZARDS IDENTIFICATION

In consideration of the well-known toxicological features of the two components, the salt can be classified as having a very low degree of acute toxicity. if ingested. Moreover, it may be slightly dangerous for the environment.

3.FIRST AID MEASURES

Inhalation : Leave the site and breathe fresh air. Should the symptoms of dust

Ingestion : Rinse mouth with water several times. Drink water, in order to cause

Eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention.

4.FIRE AND EXPLOSION DATA

Flammability : The product is incombustible. if burnt , due to thermal decomposition,fumes containing Sox may be given off.

Special Fire Fighting Procedures : Fire- fighters should wear self- contained breathing

Radioactivity Properties : This product has not any radioactivity effect

5.ACCIDENTAL RELEASE MEASURES

Dry-recover the product with the mechanical means available. Store it in suitable containers for re-employment or disposal according to regulations. prevent the product to be discharged into the sewerage system or to reach surface waters

6.HANDLING AND STORAGE

Safe handling advice : Wash thoroughly after handling. Avoid contact with eyes. Avoid ingestion.

Requirements of storage : Keep container tightly closed when not in use. Keep out of moisture and direct sunlight.

7.EXPOSURE CONTROLS AND PERSONAL PROTECTION

Eye protection : Avoid eye contact. Wear appropriate protective eyeglasses.

Skin protection : Protective gloves.

8. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Green powder

Nature Basic Chromium Sulphate

Basicity % 33 - 35

Cr₂O₃ % 25 ± 1

Storage conditions Store in a cool, dry, well-ventilated area (15-25°C), out of direct sunlight.

Packing 25 Kgs PE bags

9. STABILITY AND REACTIVITY

Stability : Stable under normal conditions of use.

10. TOXICOLOGICAL PROPERTIES

Harmful if swallowed.

ACUTE OVEREXPOSURE EFFECTS :

Inhalation : May cause sensitization.

Ingestion : Harmful if swallowed.

Eye contact : May cause irritation.

Skin contact : Not available.

Acute toxicity : Slightly Toxic

CHRONIC EFFECTS:

Sensitization : Not available.

Carcinogenicity : Not available.

Mutagenicity : Not available.

Reproductive Toxicity : Not available.

11. ECOLOGICAL INFORMATION

Aquatic toxicity : Slightly toxic.

12. DISPOSAL CONSIDERATIONS

Waste Disposal : Disposal should be made in accordance with EC, national and local regulations.

13. SHIPPING INFORMATION

Shipping Name : NOT RESTRICTED

AIR - ICAO/ IATA NA

SEA - IMO/IMDG NA

ADR/RID - ADNR NA

14. REGULATORY INFORMATION

Name(s) On Label : Basic chromium sulphate

Classification / Symbol : Slightly toxic.

Risk Phrases : May be Irritating to eyes.

Safety Phrases : Wear suitable clothing, gloves and dust protection.

15. OTHER INFORMATION

The information provided in this Safety Data Sheet is correct to the best of our knowledge, All data and recommendations in this document are for guidance only and we can't be held responsible