

CHRYSO® ARMOURTOP



SAFETY DATA SHEET

(REACH regulation (EC) n° 1907/2006 - n° 453/2010)

1. Identification of the Substance/Preparation and of the Company/Undertaking

1.1. Product identifier

Product name: CHRYSO® ARMOURTOP

1.2. Relevant identified uses of the substance or mixture and uses advised against Surface Hardening Compound.

1.3. Details of the supplier of the safety data sheet

Registered company name: CHRYSO INDIA PRIVATE LTD.

Address: D30/7, TTC Industrial Area, M.I.D.C., Turbhe, Navi Mumbai – 400 705.India.

Telephone: +91 .22.27685991 Fax: +91 .22.27685994.

1.4. Emergency telephone number:

Association/Organization:

2. Composition / Information on Ingredients

Chemical nature	:	Metallic Surface Hardening Compound .
ARMOURTOP	:	Not classified as dangerous product
Substances presenting a health or environmental hazard	:	None. in concentration higher than the threshold of appearance fixed by the regulation.

3. Hazards identification

Symptoms relating to use

- Inhalation : Breathing dust may cause nose, or throat irritation
- Skin contact : Repeated or prolonged skin contact may cause irritation.
- Eye contact : Direct contact with the eyes is likely slightly irritating.
- Ingestion : Must not come into contact with food or be consumed.

4. First aid measures

First aid measures

- Inhalation : Assure fresh air breathing. If you feel unwell, seek medical advice.
- Skin contact : Wash skin thoroughly with mild soap and water. Seek medical attention if irritation develops.
- Eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking, tears or redness persist.
- Ingestion : Rinse mouth. DO NOT INDUCE VOMITING. Seek medical attention if ill effect develops.

CHRYSO® ARMOURTOP



5. Fire - fighting measures

- Suitable extinguishing media : Foam. Powder.
- Unsuitable extinguishing media : Water.
- Protection against fire : Wear proper protective equipment.
Do not enter fire area without proper protective equipment, including respiratory protection.
- Special procedures : Exercise caution when fighting any chemical fire.

6. Accidental release measures

- Personal precautions : Equip cleanup crew with proper protection.
- Clean up methods : Avoid skin or eye contact. Stop pedestrians from walking through the spill. Sweep up and collect any dry spilt product. Final clean-up should be with water. Do not allow material to enter drain or waterways. The unmixed products should be suitable for disposal at approved landfill sites.

7. Handling and storage

- Storage : Store in dry area. Keep container tightly closed when not in use.
- Handling : Eliminate quickly from the eyes, to clean the skin and clothing. Wash hands and other exposed areas with water.

8. Exposure controls / personal protection

- Respiratory protection : Use mask during handling and use with adequate ventilation.
- Hand protection : Wear suitable gloves .
- Eye protection : Safety glasses.
- Ingestion : When using, do not eat.
- Industrial hygiene : Provide local exhaust or general room ventilation.

9. Physical and chemical properties

- Physical state at 20 °C : Granular
- Colour : Blackish
- Density : > 1
- Solubility in water : Negligible

CHRYSO®ARMOURTOP



10. Stability and reactivity

Stability : Stable under normal and air tight and dry conditions
Hazardous decomposition products : Not applicable
Conditions to avoid : Avoid contact with strong acids and moisture

11. Toxicological information

Rat oral LD50 [mg/kg] : No data available.

12. Ecological information

LC50-96 Hour - fish [mg/l] : No data available.

13. Disposal considerations

Waste treatment : According to local and state regulations.

14. Transport information

General information : Not classified.
- IMDG-Marine pollution : No.

15. Regulatory information

- Symbol(s) : None.
R Phrase(s) : None.
S Phrase(s) : None.

16. Other information

Recommended uses and restrictions : See technical data sheet for detailed information.

DISCLAIMER OF LIABILITY

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

End of document