



SAFETY DATA SHEET



SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name: CHRYSO®CWA 10 PLUS

Relevant identified uses of the substance or mixture and uses advised against

Crystalline integral waterproofing admixture for cement concrete and mortar.

Details of the supplier of the safety data sheet

Registered Company Name: CHRYSO INDIA PRIVATE LTD.

Address: D-30/7, TTC Industrial Area, MIDC, Turbhe.400705.Navi Mumbai, India. Telephone: +91 22 27685991/2/3.

SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture

| | |
|--------|--|
| R37/38 | Irritating respiratory system and skin. |
| R41 | Risk of serious damage to eyes. |
| R43 | May cause sensitization by skin contact. |

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures Composition: This product is a mixture.

| Chemical Name | CAS No. | Concentration (%) |
|--|------------|-------------------|
| Portland Cement | 65997-15-1 | 30 - 50 % |
| Ingredients determined to be non-hazardous | - | 40 - 60 % |

SECTION 4: FIRST AID MEASURES

In the event of exposure by inhalation:

Supply fresh air; consult doctor in case of complaints. In case of unconsciousness place patient stably in side position for transportation.

In the event of splashes or contact with skin:

Rinse with warm water. If symptoms persist consult doctor

In the event of swallowing:

Rinse out mouth and then drink plenty of water. If symptoms persist consult doctor.

In the event of eye contact:

Rinse immediately with plenty of water. Obtain medical attention if pain, blinking, tears or redness persist.

SECTION 5: FIREFIGHTING MEASURES

Extinguishing media

Suitable extinguishing media: Powder, Carbon dioxide (CO₂), Water Spray
Unsuitable extinguishing media: Water with full jet

Special hazards arising from the substance or mixture: Formation of toxic gases is possible during heating or in case of fire.

Advice for firefighters Special protective equipment for firefighters

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Consult the safety measures listed under headings 7 and 8.

For non-first aid worker: Avoid formation of dust.

For first aid worker: First aid workers will be equipped with suitable personal protective equipment (See section 8).

Environmental precautions

Prevent any material from entering drains or waterways.

Do not allow to penetrate the ground/soil. In case of seepage into the ground inform responsible authorities.

Methods and material for containment and cleaning up

Pick up mechanically. Prevent formation of dust. Dispose of the collected material according to regulations

Reference to other sections

See section 13 for waste disposal information.

SECTION 7: HANDLING AND STORAGE

| | |
|---|---|
| Precautions for safe handling: | Observe instructions for use. Prevent formation of dust. Any deposit of dust which cannot be avoided must be regularly removed. |
| Information about protection against explosions and fires: | Dust can combine with air to form an explosive mixture. |
| Recommended equipment and procedures: | For personal protection, see section 8. |
| Storage Facility: | Store away from foodstuffs |
| Packaging | Always keep in packaging made of an identical material to the original. |

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters: No data available.

Exposure controls

Personal protection measures, such as personal protective equipment

Pictogram(s) indicating the obligation of wearing personal protective equipment (PPE):



Use personal protective equipment that is clean and has been properly maintained.

Eye / face protection

Avoid contact with eyes. Before handling, wear safety goggles.

Hand protection

Use suitable protective gloves that are resistant to chemical agents.

Gloves must be selected according to the application and duration of use at the workstation.

Protective gloves need to be selected according to their suitability for the workstation in question.

Other chemical products that may be handled, necessary physical protections (cutting, pricking, heat protection), level of dexterity required.

Body protection

Avoid skin contact. Wear suitable protective clothing.

Respiratory protection

Suitable respiratory protective device recommended.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | | | |
|---|-------------------|---|--------------------------|
| <input type="checkbox"/> Physical State: | Powder | <input type="checkbox"/> Vapour pressure (20°C): | No data available |
| <input type="checkbox"/> Colour: | Grey | <input type="checkbox"/> Density: | > 1 |
| <input type="checkbox"/> Odour: | Odourless | <input type="checkbox"/> Auto-ignition Temperature: | No data available |
| <input type="checkbox"/> pH: | > 12 | <input type="checkbox"/> Flammability: | Product is not flammable |
| <input type="checkbox"/> Melting point / Range: | No data available | <input type="checkbox"/> Explosive Properties: | No data available |
| <input type="checkbox"/> Boiling point / boiling range: | No data available | <input type="checkbox"/> Solid Content: | 100% |
| <input type="checkbox"/> Flash Point: | Not applicable | <input type="checkbox"/> Water solubility @ 20°C: | < 1% |

SECTION 10: STABILITY AND REACTIVITY

| | |
|---|---|
| Reactivity | No data available. |
| Chemical stability | Stable at ambient temperature. |
| Possibility of hazardous reactions | With Strong acid |
| Condition to avoid | Unintentional contact with water. |
| Incompatible Material | It is incompatible with acids, ammonium salts and aluminum metal. |
| Hazardous decomposition products | No dangerous decomposition products known. |

SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity:

LD/LC50 values that are relevant for classification: No further relevant information available.

Primary irritant effect:

On the skin: Irritation.

On the eye: Irritating and may injure eye tissue if not removed promptly

By Inhalation: Irritating to respiratory system

By Ingestion: May cause irritation of mouth, throat and digestive tract.

By Sensitization: Allergic reactions can be observed by sensitive persons.

SECTION 12: ECOLOGICAL INFORMATION

| | |
|--------------------------------------|---|
| Toxicity | No further relevant information available |
| Persistence and degradability | No further relevant information available |
| Bioaccumulative potential | No further relevant information available. |
| Mobility in soil | No further relevant information available. |
| Other adverse effects | No further relevant information available. |

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods: Do not pour into drains or waterways.

Waste: Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company.

Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

SECTION 14: TRANSPORT INFORMATION

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport.

ROAD AND RAIL TRANSPORT (IATA) : Not classified as dangerous for transport.

IATA / ICAO : Not classified as dangerous for transport.

IMDG : Not classified as dangerous for transport.

SECTION 15: REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

Classification and labelling information included in section 2:

SECTION 16: OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The mixture must not be used for other uses than those specified in section 1 without having first obtained written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information in this safety data sheet must be regarded as a description of the safety requirements relating to the mixture and not as a guarantee of the properties.