

Vetro Power Cristal Glass Polish Powder

MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. PRODUCT IDENTIFIER

Product name : Vetro Power Cristal Glass Polish Powder
Product code : -

1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

1.2.1. Use of the substance/mixture : Laboratory chemicals, Manufacture of substances

1.3. DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

ZYAX CHEM PVT. LTD.,
3rd Floor, Kamer Building,
38 Cawasji Patel Street, Fort,
Mumbai - 400001, India.
Contact No: +91 8779240420
info@zyax.in - www.zyax.in

1.4. EMERGENCY TELEPHONE NUMBER

Emergency number : +91 8779240420

SECTION 2: Hazards identification

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

Classification according to Regulation (EC) No. 1272/2008 [CLP]
Not classified

Adverse physicochemical, human health and environmental effects

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

2.2 LABEL ELEMENTS

Labelling according to Regulation (EC) No. 1272/2008 [CLP]
No labelling applicable

2.3 OTHER HAZARDS

Contains no PBT and/or vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

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SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Substance type : Mono-constituent

COMPONENT	CAS NO.	PROPORTION
CERIC OXIDE	CAS-NO.: 1306-38-3 EC-NO.: 215-150-4	100%

SECTION 4: FIRST AID MEASURES

Inhalation:

Move to fresh air. If breathing is irregular or stops, administer artificial respiration. Seek medical attention.

Skin Contact:

Remove contaminated clothing. Wash skin thoroughly with soap and water. Seek medical attention if irritation persists.

Eye Contact:

Rinse immediately with plenty of water for at least 15 minutes. Remove contact lenses if applicable. Seek medical attention.

Ingestion:

Do not induce vomiting. Rinse mouth. Seek immediate medical attention.

Most Important Symptoms:

Irritation to skin, eyes, and respiratory tract. Possible headache, dizziness, nausea due to solvent vapours.

SECTION 5: FIREFIGHTING MEASURES

Suitable Extinguishing Media:

Carbon dioxide. Dry powder. Foam. Water spray

Unsuitable Media:

High-pressure water jet.

Fire/Explosion Hazards:

No fire hazard. No direct explosion hazard.

Protective Equipment:

Flameproof protective clothing and self-contained breathing apparatus.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Firefighting instructions:

Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.

Environmental Precautions:

Prevent entry into drains or water systems. Avoid release to the environment.

Cleanup Methods:

Using a clean shovel, put the material in a dry container and cover without compressing it. Mechanically recover the product. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. On land, sweep or shovel into suitable containers. Dispose of materials or solid residues at an authorized site.

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SECTION 7: HANDLING AND STORAGE

Handling:

Avoid vapour concentration build-up. Use only in well-ventilated areas. Keep away from ignition sources. Avoid skin and eye contact.

Storage:

Store sealed in a cool, well-ventilated place away from heat.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: No additional information available

Personal Protective Equipment:

Eye protection: goggles or face shield

Gloves: PVC, nitrile, or neoprene

Respiratory: organic vapour respirator as needed

Protective clothing as necessary

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state : Solid

Colour : Light yellow.

Appearance : Powder.

Molecular mass : 172.13 g/mol

Odour : Odourless.

Odour threshold : Not available

Melting point : 2400 °C

Freezing point : Not applicable

Boiling point : 3500 °C

Flammability : Non flammable.

Lower explosion limit : Not applicable

Upper explosion limit : Not applicable

Flash point : Not applicable

Auto-ignition temperature : > 400 °C

Decomposition temperature : Not available

pH : Not available

pH solution : Not available

Viscosity, kinematic : Not applicable

Solubility : Water: Insoluble in water

Partition coefficient n-octanol/water (Log Kow) : Not available

Vapour pressure : Not available

Vapour pressure at 50°C : Not available

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Density : 7.132 g/cm³ at 25 °C
Relative density : Not available
Relative vapour density at 20°C : Not applicable
Particle size : Not available
Viscosity: Not available

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable under normal conditions

Conditions to Avoid: Air contact. Direct sunlight. Moisture.

Incompatible Materials: No additional information available.

Decomposition Products: Under normal conditions of storage and use, hazardous decomposition products.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Not classified

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Potential adverse human health effects and symptoms: Harmful if swallowed.

SECTION 12: ECOLOGICAL INFORMATION

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

SECTION 13: DISPOSAL CONSIDERATIONS

Regional waste regulation : Disposal must be done according to official regulations.

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

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SECTION 14: TRANSPORT INFORMATION

Transport classification:

UN Number: Not regulated

Proper Shipping Name: PAINT

Hazard Class: 3

Packing Group: III

Marine Pollutant: No

Hazchem Code: 3Y

Transport according to **ADR/RID/IMDG/ICAO**.

SECTION 15: REGULATORY INFORMATION

No specific regulatory information.

SECTION 16: OTHER INFORMATION

This MSDS includes only safety-related information.