



Material Safety Data Sheet

Section 1: Product and Company Information		
Product Name	Conceptcoat Polished Plaster	
Intended Use	Plaster	
Date of analysis	01-03-2025 To 08-03-2025	
Company Identification	Conceptwalls #210, 16th main, yellukunte, Indira Canteen road, Hosa palya main road, HSR, sector 2nd, Bangaluru south, karnataka, India-560068	
Company Contact Details	Mr. Prabhu	
Emergency Contact detail	+91 6364661719	
Section 2: Composition / Information on Ingredients		
Product Name	Conceptcoat Polished Plaster	
Synonyms	NIL	
Source	Man made product	
Component Name	CAS No.	% Composition Range
Dolomite Powder	16389-88-1	44
White cement	65997-15-1	20
Hydrated Lime	1305-62-0	8
Marble powder	471-34-1	27
Methyl Hydroxyethyl Cellulose	9032-42-2	1

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Section 3: Hazards Identification	
Inhalation	
Acute Health Effects	Breathing fumes in confined areas can cause respiratory discomfort and possible irritation. May be harmful if inhaled. May cause respiratory tract irritation.
Chronic Health Effects	No additional information available
Aggravation of Pre-existing Conditions	No additional information available
Ingestion	
Acute Health Effects	May be harmful if swallowed. Ingestion of molten material can result in severe burns in respiratory tract.
Chronic Health Effects	No additional information available
Aggravation of Pre-existing Conditions	No additional information available
Eye Contact	
Acute Health Effects	Forcely contact of product to the eyes will cause injury. Normal material contact with eyes may be irritant.
Chronic Health Effects	No additional information available
Aggravation of Pre-existing Conditions	No additional information available
Skin Contact	
Acute Health Effects	No harmful to skin contact.
Chronic Health Effects	No additional information available
Aggravation of Pre-existing Conditions	No additional information available
Section 4: First Aid Measures	



After Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
After Skin Contact	If the material has been injected into or under the skin, or into any part of the body, regardless of the appearance of the wound or size, the individual should be evaluated immediately by a physician as a surgical emergency. Even though initial medical symptoms from injection may be minimal or absent, early treatment within the first few hours may significantly reduce the extent of injury.
After Eye Contact	If irritation or redness develops from exposure to fumes, move victim away from exposure and into fresh air. Flush eyes with clean water for at least 15 minutes. If irritation or redness persists, seek medical attention. For contact with molten material, gently open eyelids and flush affected eye(s) with cold water. Seek immediate medical attention.
After Ingestion	The material is not acutely toxic by ingestion. First aid is not normally required. Seek medical attention if discomfort occurs.
Section 5: Fire Fighting Measures	
Fire	Low - Flammable
Explosion	Non- explosive
Flash Point	Not available.
Auto-Ignition	Not available.
Flammable Limits	Not available.
Extinguishing Media	In case of fire and/or explosion do not breathe fumes. Fight fire with SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet
Special Fire Fighting Procedure	In case of fire and/or explosion do not breathe fumes. Fight fire with normal precautions from a reasonable distance. Wear self-contained breathing apparatus.
Hazardous Thermal Decomposition Byproducts	Carbon monoxide (CO), Carbon dioxide (CO ₂), May produce toxic fumes of carbon monoxide if burning.



Fire/Explosion Hazards	Not available.
Section 6: Accidental Release Measures	
Containment Techniques	Collect material via broom or mop. Place in tightly sealed containers for proper disposal.
Spill Response Equipment	Land Spill: Contain spill and evacuate non-essential personnel. Allow spilled material to solidify and scrape up with shovels into a suitable container for recycle or disposal. On hard surfaces, a spill may create a slipping hazard. In an urban area, cleanup spill as soon as possible; in natural environments, seek cleanup advice from environmental specialists. Water Spill: Stop leak if you can without risk to injury. Confine the spill immediately with booms. Skim material from the surface.
Personal Protective Equipment	Use cautious judgment when cleaning up spill. Wear suitable protective clothing, gloves, and eye/face protection.
Section 7: Handling and Storage	
Handling	When handling this product, all personnel are directed to: • Wear all specified elements of PPE, as directed by this document, or under location specific requirements, whichever is more conservative. • Avoid creating dust or fume, where possible.
Storage	The following information provides the appropriate and recommended methods for safe storage and maintenance of product integrity: • Store in a cool, and dry area. • Product containers (polymer container) are prone to physical damage. Care should be taken in storage and handling in order to prevent damage. • Avoid contact with oxidizers and chemically active metals, since violent reactions may occur.
Section 8: Exposure Controls / Personal Protection	
Engineering Controls	If user operations generate dusts or fumes, use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits.
Skin Protection	Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.
Eye/Face Protection	Use chemical safety goggles and/or full face shield where dusting or splashing of solutions is possible. Maintain eye wash fountain and quick-drench facilities in work area.



Work Hygiene Practices	Always wash hands after handling this product.
Section 9: Physical and Chemical Properties	
Appearance	Powder
Colour	White
Odor	odorless
Purity	NA
pH Value	11.68 (5% aqueous Solution)
Flash point	322 °C
Melting Point	NA
Freezing point	NA
Flammability	Low-Flammable
Boiling point	NA
Density	1.38 g/cc
Explosion Limits	NA
Solubility in water	Insoluble
Vapor Density (Air=1)	NA
Solubility in organic solvent	Insoluble
Evaporation Rate	NA
Viscosity	NA
Section 10: Stability and Reactivity	
Stability	Stable under ordinary conditions of use and storage.
Hazardous Decomposition Products	CO and CO ₂
Hazardous Polymerization	Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen, hydrogen cyanide, monomeric isocyanates.
Incompatibilities	Strong acids

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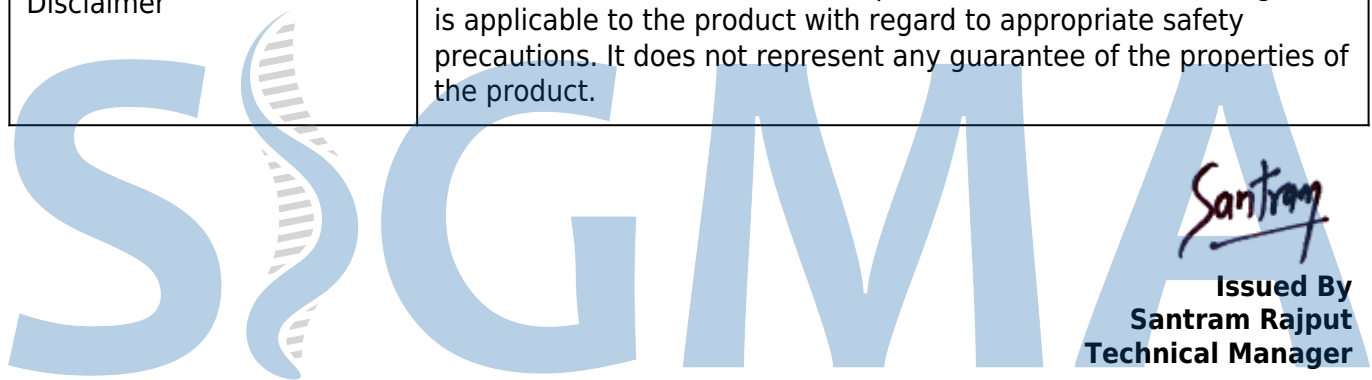
Conditions to Avoid	Fire
Section 11: Toxicological Information	
Toxic metals content	
Lead (Pb), ppm	Not detected
Cadmium (Cd), ppm	Not detected
Mercury (Hg), ppm	Not detected
Arsenic (As), ppm	Not detected
Hexavalent Chromium (Cr+6), ppm	Not detected
Occupationally Relevant Routes of Exposure	
Inhalation	No quantitative information found
Ingestion	No quantitative information found
Skin	No quantitative information found
Eye	No quantitative information found
Section 12: Ecological Information	
Environmental Fate	Possibly hazardous short-term degradation products are not likely. However, long term degradation products may arise. The products of degradation may be more toxic.
Distribution and Persistence in the Environment	No quantitative information found
Bioaccumulation in Aquatic Organisms	No quantitative information found
Permissible Concentration in Water	No quantitative information found
Section 13: Disposal Considerations	
Physical/Chemical Properties	See section-9



Recommended Disposal Method	The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.
Empty Containers	This product may be shipped in steel drums, plastic or steel pails, or intermediate bulk containers. All residual material must be emptied and the containers recycled where possible. Where recycling is not possible, containers must be disposed of in accordance with Federal (country-specific), state, and local regulations. If questions exist about disposal, please contact the manufacturer for additional information.
Section 14: Transportation Information	
RID/ADR	Non-hazardous for road transport.
IMDG	Non-hazardous for sea transport.
IATA	Non-hazardous for air transport.
Section 15: Regulatory Information	
WHMIS	Not controlled under WHMIS (Canada). This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.
Section 16: Labeling Information	
Product Name	Conceptcoat Polished Plaster
Signal Word	NONE
Hazard Description	May be harmful if ingested.
Precautions	Do not put it in to mouth.
First Aid Procedures	If swallowed, DO INDUCE VOMITING. Never give anything by mouth to an unconscious person. In all cases call a physician if symptoms develop.
Fire Instructions	This material is not flammable. Select fire extinguisher media for surrounding materials.
Spill or Leak Procedures	Collect it by hand.



Handling and Storage Instructions	Normal handling.
Section 17: Other Information	
HMIS Ratings	Flammability: 0 (None) Reactivity: 0 (None) Personal Protection: E
NFPA Ratings	Flammability: 0 (None) Reactivity: 0 (None) Personal Protection: E
Date	08/03/2025
Disclaimer	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.



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