

Safety Data Sheet

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SECTION I: PRODUCT IDENTIFICATION

Trade Names & Synonyms: Hydrocal White	Part No.: 888A, 888B, 888D CAS No.:
Chemical Name & Synonyms: HYDROCAL WHITE Chemical Family: CASO4 . 1/2H2O	Formula: Hydrocal White
Manufacturer: Sculpture House, Inc. 7678 SW Jack James Rd Stuart, FL 34997	Emergency Telephone No.: (772) 210-6124

SECTION II: HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES & SOLVENTS	%	TLV (Units)	ALLOYS & METALLIC COATINGS	%	TLV (Units)
Pigments	N/A	N/A	Base Metal	N/A	N/A
Catalyst	N/A	N/A	Alloys	N/A	N/A
Vehicle	N/A	N/A	Metallic Coatings	N/A	N/A
Solvents	N/A	N/A	Filer Material +Coating or Core Flux	N/A	N/A
Additives	N/A	N/A	Others	N/A	N/A
Others	N/A	N/A	Hazardous Mixtures of Other Liquids, Solids or gases	N/A	N/A

SECTION III: COMPOSITION/INFORMATION ON INGREDIENTS

Substances: Hydrocal White	Melting Point: none
Appearance/Odor: White Powder, low odor	Vapor Density (Air = 1): none
Boiling Point (°F.): N/A	Vapor Pressure (mm Hg):
Solubility in Water: 0.2%	Specific Gravity (H₂O = 1): 2.7-3.0
Evaporation Rate: N/A	Volatile % by Volume: None.

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SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): NONE	Flammable Limits (LEL): N/A	Flammable Limits (LEL): N/A
Extinguishing Media: None		
Special Fire Fighting procedures: None		
Unusual Fire & Explosion Hazards: None		
SECTION V: HEALTH HAZARD DATA		
Threshold Limit Value:		
Effects of Overexposure: ACUTE: EYES: PARTICLES MAY CAUSE EYE IRRITATION. SKIN: WHEN MIXED WITH WATER, THIS MATERIAL HARDENS AND THEN SLOWLY BECOMES HOT. DO NOT ATTEMPT TO MAKE A CAST ENCLOSING ANY PART OF THE BODY. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY CAUSE SEVERE BURNS THAT MAY REQUIRE SURGICAL REMOVAL OF AFFECTED TISSUE. MAY DRY SKIN. INHALATION: PERSONS SUBJECTED TO LARGE AMOUNTS OF THIS DUST WILL BE FORCED TO LEAVE AREA BECAUSE OF NUISANCE CONDITIONS: COUGHING, SNEEZING, AND NASAL IRRITATION FROM DUST. INGESTION: PLASTER HARDENS WHEN WETTED AND, IF INGESTED, MAY RESULT IN OBSTRUCTION.		
Emergency & First Aid Procedures: EYES: FLUSH EYES WITH WATER FOR 15 MINUTES. CALL PHYSICIAN IF IRRITATION CONTINUES. SKIN: WASH CONTAMINATED AREA WITH WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: SEE PHYSICIAN.		
SECTION VI: REACTIVITY DATA		
<u>Stability</u>	Conditions to Avoid: Temperature Extremes	
Unstable: _____ Stable: <u>X</u>		
Incompatibility (Materials to Avoid): Acids		
Hazardous Decomposition Products: ABOVE 1450°C - CAO AND SO₂		
<u>Hazardous Polymerization</u>	Conditions to Avoid: N/A	
May Occur: _____ Will Not Occur: <u>X</u>		
SECTION VII: SPILL OR LEAK PROCEDURES		
For Spills or Leakage: SWEEP OR VACUUM MATERIAL FROM SPILLAGE INTO A WASTE CONTAINER FOR DISPOSAL. AVOID DUSTING CONDITIONS. IF WASHED DOWN, MAY PLUG DRAINS. IF ALREADY MIXED WITH WATER, SCRAPE UP AND WASH DOWN RESIDUE		
Waste Disposal Method: THIS MATERIAL CAN BE DISPOSED OF AS INERT SOLID IN A LANDFILL OR BY OTHER PROCEDURES WHICH ARE ACCEPTED UNDER FEDERAL, STATE, AND LOCAL REGULATIONS.		
SECTION VIII: SPECIAL PROTECTION INFORMATION		
Respiratory Protection (Specify type): None		
Protective Gloves: None	Eye Protection:	None
Other Protective Equipment: None		
Ventilation:		
Local Exhaust: Follow OSHA Standards	Special:	
Mechanical (General):	Other:	
SECTION IX: SPECIAL PRECAUTIONS		
Handling & Storage:		
Other Precautions:		