

MATERIAL SAFETY DATA SHEET

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I. IDENTIFICATION

CHEMICAL FAMILY: Embalming Supplement - Mixture

TRADE NAME: **Drying Powder**

Product # 21205

II. HAZARDOUS INGREDIENTS

INGREDIENT NAME	CAS #	%	OSHA PEL	AGCIH TLV
			TWA;STEL(15)	TWA;STEL(15)
Talc (Hydrous magnesium silicate) OSHA mppcf-----	14807-96-6 -----	22.9 -----	20mppcf	
Titanium Dioxide Respirable dust	13463-34-1	17.2	10mg/M3	
Magnesium Carbonate Respirable dust	546-93-0	28.6	10mg/M3	
Calcium Carbonate Respirable dust	471-34-1	22.9	5mg/M3	Total Dust 10mg/M3
Plaster of Paris Respirable fraction-----	26499-65-0 -----	8.4 -----	5mg/m ³ -----	None Established
Total Dust -----	-----	-----	15mg/ m ³	15mg/ m ³

III. PHYSICAL DATA

BOILING POINT (At 760mm Hg)	NA	SPECIFIC GRAVITY (H ₂ O=1)	NA
VAPOR PRESSURE (mm Hg)	NA	MELTING POINT	1640°C
VAPOR DENSITY (Air=1)	NA	EVAPORATION RATE (Butyl Acetate=1)	NA
SOLUBILITY IN WATER	Insoluble	PERCENT VOLATILE	NA
APPEARANCE & ODOR	White Powder, No Odor		

IV. FIRE AND EXPLOSION DATA

FLAMMABLE LIMITS IN AIR

FLASH POINT °F (Tag Closed Cup): NA

Lower: NA Upper: NA

Extinguishing Media: As necessary for surrounding fire.

VI. HEALTH HAZARD DATA

EYE CONTACT: Irritation

SKIN CONTACT: May produce dermatitis upon skin contact.

INHALATION: Scarring of lungs, short breath, coughing, heart failure.

INGESTION: Ingestion should not cause any significant health problems.

EMERGENCY AND FIRST AID:

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

SKIN CONTACT: Rinse off dust with water and soap. Launder soiled clothing before reuse.

INHALATION: Remove to fresh air. If not breathing give artificial respiration, then oxygen if necessary. Call a physician.

INGESTION: Induce vomiting immediately by giving two glasses of water and sticking finger down throat. Never give anything by mouth to an unconscious person. Immediately call a physician.

HMIS RATINGS	
HEALTH:	1
FIRE:	0
REACTIVITY:	0
SPECIAL:	0

VII. SPILL AND DISPOSAL INFORMATION

SPILL OR LEAK: Ventilate area thoroughly - avoid breathing of vapor. Absorb liquid with vermiculite or dry earth. Flush area with plenty of water.

WASTE DISPOSAL: Dispose of residue in compliance with Federal, State and local regulations.

VIII. REACTIVITY DATA:

STABILITY: Stable---**Yes** Unstable--No

Materials and conditions to avoid: Caustics and strong oxidizing agents. High Temperatures.

Hazardous Polymerization: May Occur--No **Will Not Occur--X**

Hazardous Decomposition Products: Hydrogen, Formaldehyde, Carbon Monoxide, Carbon Dioxide.

IX. PROTECTION INFORMATION:

Respiratory Protection: Ventilation should be adequate to keep exposure limits below exposure leimits. If limits are exceeded, a full-face NIOSH approved respirator should be used.

Ventilation: Local exhaust should be adequate to control exposure.

Eye Protection: Gas proof Goggles and Face Shield recommended.

Protective Gloves: Neoprene, Butyl or Polyvinyl Gloves.

X. SPECIAL PRECAUTIONS:

Keep containers closed. Store in cool, well-ventilated area away from open flame. Do not breathe vapor. Avoid prolonged or repeated contact with skin. Wash thoroughly with soap and water after handling.

XI. This mixture contains toxic chemicals subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

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