

MATERIAL SAFETY DATA SHEET

HAZARD RATING	
Health	2
Fire	2
Reactivity	0
Special	0

THE CHAMPION COMPANY
400 Harrison Street
Springfield, Ohio 45505
EMERGENCY TELEPHONE NO. (937) 324-5681
CHEMTREC: (800) 424-9300 (Spill, Leak, Fire, Exposure or Accident)

I. PRODUCT INFORMATION

General Type: Powder Embalming Formulation
Trade Name: Hardening Compound

II. HAZARDOUS INGREDIENTS

<u>MATERIAL (CAS)</u>	<u>%</u>	<u>OSHA PEL</u> <u>TWA/STEL (15)</u>	<u>ACGIH TLV</u> <u>TWA/STEL (15)</u>
Paraformaldehyde (30525-89-4) (As formaldehyde)	3	.75ppm/2ppm	.3ppm (ceiling)
Possible Carcinogen: NTP,IARC			
Talc Silicate (14807-96-6)	29	20mppcf(<1%Q)/NONE	2mg/m ³ (Rf)/NONE
Plaster of Paris (7778-18-9)	58	15mg/m ³ (5Rf)	10mg/m ³ /NONE
Wood Dust (NONE)	10	5mg/m ³ /10mg/m ³	5mg/m ³ /10mg/m ³

III. PHYSICAL DATA

Boiling Point	N/A	Freezing Point	N/A
Specific Gravity	N/A	Vapor Pressure	N/D
Vapor Density	---	Solubility in Water	N/D
Percent Volatiles	3	Evaporation Rate	----
		(Butyl Acetate = 1)	
Appearance and Odor	White powder material with pungent odor.		

IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point	200° F (COC)
Flammable Limits In Air	----
Extinguishing Media	Foam, Dry Chemical, Carbon Dioxide, Water Spray
Special Fire Fighting Procedures	Wear self-contained breathing apparatus, cool container with water spray.
Unusual Fire and Explosion Hazard	-----

V. HEALTH HAZARD DATA

Threshold Limit Value	See Part II
Effects of Overexposure	If swallowed may cause nausea, vomiting, diarrhea or possible death. Skin contact may cause inflammation, swelling or dermatitis. Eye contact may cause irritation, swelling or possible blindness. Inhalation may cause irritation of throat and lungs, difficult breathing, inflammation and respiratory damage.
Emergency and First Aid Procedures	Contact physician immediately. If swallowed, induce vomiting, give milk or water and get medical attention. If unconscious - give nothing. If eye or skin contact - flush with water for 15 minutes. Remove contaminated clothing, get medical attention. If inhaled - remove to fresh air, give artificial respiration. If not breathing, get medical attention.

VI. REACTIVITY DATA

Stability	Product is stable
Conditions to Avoid	Sparks, heat and open flames
Incompatibilities	Strong acids and alkalis
Hazardous Decomposition Products	At high temperatures-releases carbon monoxide, carbon dioxide and oxidized organics.
Hazardous Polymerization	Will not occur

VII. SPILL OR LEAK PROCEDURES

If Material is Spilled	Neutralize with sodium sulfite solution and water spray. Flush material to chemical sewer - if allowed. Shovel into container and seal.
Waste Disposal Method	Flush to sewer or incinerate - if allowed. Dispose of in landfill - if allowed. Flush to water treatment - if allowed.

VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection	Filter or dust mask and adequate ventilation
Local Ventilation	Preferred
Mechanical Ventilation	Acceptable if necessary
Special Ventilation	Not normally required
Other Ventilation	Not normally required
Protective Gloves	Impervious vinyl or rubber type
Eye Protection	Coverall goggles or full face shield
Other Protective Equipment	Safety shower, eye wash and full protective clothing is required.

IX. SPECIAL PRECAUTIONS

Maintain adequate ventilation and engineering controls to insure exposures below limits. Always use filter/dust mask. Avoid prolonged inhalation or contact with skin or eyes.

Keep containers tightly sealed. Keep away from heat or flames. Store in cool, dry, well-ventilated area.

The information herein given is in good faith but no warranty, expressed or implied, is made, except that to the best of the Company's knowledge it is accurate. The Champion Company does not assume any legal responsibilities for use or dependence upon same. Customers may wish to conduct tests of their own. The user is urged to read the information provided on the label before using product.

Hardening Compound

Date July 2004
