

Millenium
new era
Embalming
Powder
The Future Now: Formaldehyde Free

Millenium New Era Embalming Powder is a concentrated topical embalming powder that is formaldehyde-free yet is highly reactive with a powerful embalming action and effective in mold control. It is to be used in concentrated form on skin surfaces of the body that require additional embalming and drying. It is effective in controlling mold growth when placed in sealed caskets or disaster pouches. Use only on areas of the body that are not to be viewed or cosmetized. **Millenium New Era Embalming Powder** embalms and mummifies on contact with a skin darkening reaction. If left open, **Millenium New Era Embalming Powder** will dry to a near odorless wood powder residue. Always use heavy duty autopsy gloves and other protective equipment necessary, maintain adequate ventilation and avoid contact with skin or eyes. **Millenium New Era Embalming Powder** is not recommended for normal viscera treatment in autopsies. Use **Millenium New Era Compound** for this purpose.

**BEFORE USING, READ MATERIAL SAFETY DATA SHEET.
FOR PROFESSIONAL EMBALMING USE ONLY.**

MATERIAL SAFETY DATA SHEET

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)

HAZARD RATING
Health 2
Fire 2
Reactivity 0
Special 0

I. PRODUCT INFORMATION

General Type: Wet Granular Embalming Formulation
Trade Name: Millenium New Era Embalming Powder

II. HAZARDOUS INGREDIENTS

<u>MATERIAL (CAS)</u>	<u>%</u>	<u>OSHA PEL TWA/STEL (15)</u>	<u>ACGIH TLV TWA/STEL (15)</u>
Glutaraldehyde (111-30-8)	15	.2ppm (ceiling)	.05ppm
Phenol (108-95-2)	13	5ppm/NONE	5ppm/NONE
Wood Dust (NONE)	30	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	55	Evaporation Rate	---
		(Butyl Acetate = 1)	
Appearance and Odor	Brownish wet granular material with pungent odor.		

IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point	> 100° F (TCC)
Flammable Limits In Air	----
Extinguishing Media	Foam, Dry Chemical, Carbon Dioxide, Water Supply
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 - Page One
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 do not 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 temperature, releases carbon monoxide, 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. Mop up and dispose of as solid waste - as allowed.
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 - use organic vapor mask if necessary.
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 impervious apron.

IX. SPECIAL PRECAUTIONS

Maintain adequate ventilation and engineering controls to insure exposure levels below OSHA 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.

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Date January 2005
