

Millenium new era Compound

The Future Now: Formaldehyde Free

Millenium/New Era Compound is a formaldehyde free multi-based autopsy and viscera compound. As a member of the Millenium/New Era line of embalming formulations it does not contain paraformaldehyde or formaldehyde in any form, yet thoroughly embalms and preserves viscera and cavities.

Millenium/New Era Compound is a tannish-white nearly dustless coarse powder formulation with a pleasant deodorizing scent. Millenium/New Era Compound is rapid in action and absorbs readily all body fluids and exerts a moderate hardening effect to viscera while exhibiting a high degree of sanitizing ability. Millenium/New Era Compound clings readily to cavity side walls and the cranial vault while exhibiting good absorption of fluids.

Millenium/New Era Compound is also useful as an external embalming agent and absorptive agent in cases of advanced decomposition, burn victims, or other extreme embalming situations. Millenium/New Era Compound is highly deodorizing in addition to exerting a sanitizing and embalming action. Always pre-treat viscera with a powerful and effective cavity treatment such as Champion's Millenium/New Era Cavity 48 prior to treatment with Millenium/New Era Compound and closure of cavities - to insure thorough embalming.

Always use filter mask and maintain adequate ventilation. Use heavy duty autopsy style gloves to avoid skin contact. Wear other appropriate protective equipment as necessary. Avoid contact with skin or eyes.

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



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: Solid Granular Embalming Formulation
Trade Name: Millenium/New Era Compound

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)	3	.2ppm (ceiling)	.05ppm
Talc Silicate (14807-96-6)	15	20mppcf(<1%Q)/NONE	2mg/m ³ (Rf)/NONE
Plaster of Paris (7778-18-9)	25	15mg/m ³ (5Rf)	10mg/m ³ /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	8	Evaporation Rate	----
		(Butyl Acetate = 1)	
Appearance and Odor	Tannish-white granular powder material with pungent odor.		

IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point	130° F (TCC)
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 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 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.

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Date July 2004
