



**CPF= 18<sup>A</sup>**

**OMEGA** is a special use/additive fluid of the **Millenium New Era** line of embalming formulations. **OMEGA** is formaldehyde-free yet exerts a maximum of embalming action. In addition, **OMEGA** induces a high level of sanitation and odor control.

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**DILUTION RATE**  
**16 oz./Gallon**  
**As Additive to Arterial Solution**

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**DIRECTIONS**

**OMEGA** is to be added to the regular arterial solution in cases of extreme decomposition or infestation. **OMEGA** will help further embalm the body and control mold growth while exerting a deodorizing action. **OMEGA** may also be poured topically onto a decomposed body for the same purpose. Contact with the tissues will result in an immediate embalming action and darkening of tissues. **OMEGA** may also be injected into the cavities in addition to cavity fluid for the same purpose. Always use heavy duty autopsy gloves to avoid skin contact. Wear other appropriate protective equipment as necessary. Always use adequate ventilation and avoid contact with skin or eyes. **OMEGA** may be hypo-injected into various areas of the body, if desired. **OMEGA** is an additive and not designed as a stand alone fluid for arterial embalming. Shake thoroughly before use.

Due to its extreme action in decomposition cases, **OMEGA** can be used in several normal embalming situations. Excellent deodorizing, mold inhibition and increased sanitizing and embalming action is achieved with **OMEGA** added to the normal arterial solution at 3-4 ounces per gallon. This dilution of **OMEGA** (3-4 ounces per gallon) is recommended for difficult or institutional cases, delayed embalming cases (even without decomposition), delayed burials and ship-out cases. Increased amounts of **OMEGA** may be used to enhance the deodorizing and embalming action in more severe cases.

**NOTE: A** - A value assigned to all Champion fluids ranking them on the basis of preservative ability using recommended dilutions in normal cases. The Champion preservative factor is not index but can equal it in certain fluids. It is derived from the total chemical composition of each fluid and results of extensive field research. The Champion preservative factor can be used by the embalmer to predict the reactivity, preservative value and firming action of Champion Fluids.

**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: Embalming Fluid  
Trade Name: Omega

## II. HAZARDOUS INGREDIENTS

<u>MATERIAL (CAS)</u>	<u>%</u>	<u>OSHA PEL TWA/STEL (15)</u>	<u>ACGIH TLV TWA/STEL (15)</u>
Glutaraldehyde (111-30-0)	7	.2ppm (ceiling)	.05 ppm
Isopropanol (67-63-0)	7	400ppm/NONE	200ppm/400ppm
Phenol (108-95-2)	6	5ppm/NONE	5ppm/NONE

## III. PHYSICAL DATA

Boiling Point	130° F+	Freezing Point	N/D
Specific Gravity	1.05	Vapor Pressure	N/D
Vapor Density	Approx 1	Solubility in Water	N/D
Percent Volatiles	40 (with heat)	Evaporation Rate	< 1 (Butyl Acetate = 1)
Appearance and Odor	Bi-layer liquid or milky if agitated - with pungent odor.		

## IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point	> 100° F (TCC) Combustible Liquid
Flammable Limits In Air	Lower ----- Upper -----
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 burns, nausea, vomiting, diarrhea, blindness or death. Skin contact may cause burns, dermatitis or serious skin injury. Eye contact may cause burns, inflammation, eye injury or blindness. Inhalation may cause burning of throat and lungs, difficult breathing and collapse, liver damage, nerve damage or blindness. Can be absorbed through skin.
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.

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## 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 may release carbon monoxide or oxidized organics
Hazardous Polymerization	Will not occur

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## VII. SPILL OR LEAK PROCEDURES

If Material is Spilled	Neutralize with sodium sulfite solution and flush to sewer with large quantity of water - if allowed. Mop up with dry, non-reactive absorbent and dispose of as solid waste as allowed.
Waste Disposal Method	Flush to chemical sewer, incinerate, dispose in sanitary landfill - if allowed or flush to waste treatment system - if allowed.

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## VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection	Unnecessary if area is adequately ventilated - 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 full protective clothing is required.

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## IX. SPECIAL PRECAUTIONS

Maintain adequate ventilation and engineering controls to insure exposure levels below OSHA limits. Avoid prolonged inhalation or contact with skin or eyes.

Keep bottles tightly capped. Keep away from heat and flames. Store in cool, dry, well-ventilated area.

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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.

Omega

Date October 2004

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