



Special Purpose Embalming Fluid

Crisine-Ultra is a special use embalming fluid of the Millenium-New Era line of embalming formulations. Crisine-Ultra is formaldehyde free - yet exerts an extreme degree of bleaching, preserving and cauterizing under conditions that would render weaker or older formulations ineffective. Reaction of Crisine-Ultra with tissues is almost instantaneous.

Crisine-Ultra is to be used in hypo injection or as an external embalming pack in difficult or extreme embalming situations, such as, bed sores, open wounds, burns, discolored and bruised areas, necrotic areas and areas of localized swelling or edematous areas. Application of Crisine-Ultra to these areas, especially by hypo injection, results in a rapid bleaching, whitening and preserving action. Crisine-Ultra exerts a strong sanitizing action in addition to a powerful deodorizing ability. Crisine-Ultra's advanced formulation allows for correct viscosity and clingability to maximize effectiveness during external pack treatment.

Exercise care during use. Always wear heavy duty autopsy style gloves to prevent skin exposure. Wear other appropriate protective equipment as necessary. Always use adequate ventilation and avoid contact with skin or eyes.

Crisine-Ultra is not intended for arterial injection and the rapid-acting chemicals present in Crisine-Ultra are potentially harmful to some embalming machines. Shake thoroughly before using. Exposure to strong sunlight may cause some fading - this in no way affects the embalming action of Crisine-Ultra. A slight separation may occur upon long standing - shake thoroughly and use as normal.

**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: Special Purpose Embalming Fluid
Trade Name: Crisine-Ultra

II. HAZARDOUS INGREDIENTS

MATERIAL (CAS)	%	OSHA PEL TWA/STEL (15)	ACGIH TLV TWA/STEL (15)
Phenol (108-95-2)	20	5ppm/NONE	5ppm/NONE
Cresol (1319-77-3)	4	5ppm/NONE	5ppm/NONE
Methanol (67-56-1)	7	200ppm/NONE	200ppm/250ppm
Isopropanol(67-63-0)	9	400ppm/NONE	200ppm/400ppm
Ethylene Glycol (107-21-1)	18	50ppm/(ceiling)	100mg/m ³ (ceiling)

III. PHYSICAL DATA

Boiling Point	150° F+	Freezing Point	N/D
Specific Gravity	.965	Vapor Pressure	N/D
Vapor Density	Approx 1	Solubility in Water	N/D
Percent Volatiles	25 (with heat)	Evaporation Rate	>1 (Butyl Acetate = 1)
Appearance and Odor	Faint pink liquid with phenolic, alcoholic scent		

IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point	101° F (TCC) Combustible Liquid
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	Extinguish all nearby ignition sources. Product may burn with near invisible flames. Vapors may flashback.

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.

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 carbon dioxide and oxidized organics
Hazardous Polymerization	Will not occur

VII. SPILL OR LEAK PROCEDURES

If Material is Spilled	Isolate area and use ventilation. Utilize full protective equipment. Cover with sand, dirt or non-reactive absorbent. Shovel into container for disposal. Thoroughly wash area equipment before re-use.
Waste Disposal Method	Incinerate under supervision - if allowed. Transport to landfill and bury - if allowed.

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.

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.

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.

Crisine-Ultra

Date July 2004
