



New Era HUMECTANT Aloe Factor is Champion's ultra effective humectant accessory fluid. **New Era HUMECTANT** is aloe based for maximal hydrophilicity and rehydration of embalmed tissues. In addition, **New Era HUMECTANT** contains numerous low molecular weight humectant chemicals to increase the humectant and moisture retaining action on embalmed tissues. **New Era HUMECTANT** is pH balanced to deliver greater penetration and saturation of tissues by the humectants present in the fluid. **New Era HUMECTANT** does not rely on lanolins or high molecular weight hydration agents and thus will not cause clouding or clogging of embalming machines and will not precipitate under any circumstances of use. **New Era HUMECTANT** achieves maximum rehydration of tissues in situations where older formulations are ineffective.

DIRECTIONS

To prevent dehydration during embalming and to rehydrate tissues - add 2-4 ounces of **New Era HUMECTANT** to each gallon of injected solution. To restore moisture content to tissues - add 4-8 ounces of **New Era HUMECTANT** to the last 1 - 1½ gallons of injected solution. Always use intermittent or restricted drainage and delay aspiration, if possible. For maximum rehydration of tissues use 16 ounces of **New Era HUMECTANT** in the last ½ gallon of injected solution. Restrict drainage during injection and allow time for absorption into tissues prior to aspiration. **New Era HUMECTANT** contains no hazardous ingredients - but protective clothing and good quality gloves should always be used for safety. Read all label warnings and precautions and do not allow **New Era HUMECTANT** to come into contact with skin, eyes or clothing. Shake thoroughly before using - some cloudiness and separation may occur due to the high concentration of active ingredients, especially at low temperatures.

**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 1
Fire 1
Reactivity 0
Special 0

I. PRODUCT INFORMATION

General Type: Accessory Embalming Fluid
Trade Name: Humectant Aloe Factor

II. HAZARDOUS INGREDIENTS

<u>MATERIAL (CAS)</u>	<u>%</u>	<u>OSHA PEL TWA/STEL (15)</u>	<u>ACGIH TLV TWA/STEL (15)</u>
NONE			

III. PHYSICAL DATA

Boiling Point	Approx 212° F	Freezing Point	N/D
Specific Gravity	1.02	Vapor Pressure	N/D
Vapor Density	Approx 1	Solubility in Water	COMPLETE
Percent Volatiles	0	Evaporation Rate (Butyl Acetate = 1)	< 1
Appearance and Odor	Clear whitish green liquid.		

IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point	None to 212° F
Flammable Limits In Air	---- ----
Extinguishing Media	N/A
Special Fire Fighting Procedures	N/A
Unusual Fire and Explosion Hazard	N/A

V. HEALTH HAZARD DATA

Threshold Limit Value See Part II

Effects of Overexposure If swallowed may cause irritation, nausea or vomiting. Skin contact may cause irritation, dermatitis or skin injury. Eye contact may cause irritation, inflammation or eye injury. Inhalation may cause irritation of throat and lungs, and difficult breathing. 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	Strong oxidizing agents
Incompatibilities	Strong acids and alkalis
Hazardous Decomposition Products	At extreme temperatures-may release carbon monoxide or carbon dioxide.
Hazardous Polymerization	Will not occur

VII. SPILL OR LEAK PROCEDURES

If Material is Spilled	Flush to sewer with large quantities 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.

VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection	Unnecessary if area is adequately ventilated
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. Avoid contact with skin, eyes or clothing.

Keep bottles tightly capped. 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.

Humectant Aloe Factor

Date July 2004
