



New Era Humectant Aloe Factor is Champion's ultra effective humectant accessory fluid. **New Era Humectant Aloe Factor** is aloe based for maximal hydrophilicity and rehydration of embalmed tissues. In addition, **New Era Humectant Aloe Factor** contains numerous low molecular weight humectant chemicals to increase the humectant and moisture retaining action on embalmed tissues. **New Era Humectant Aloe Factor** is pH balanced to deliver greater penetration and saturation of tissues by the humectants present in the fluid. **New Era Humectant Aloe Factor** 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 Aloe Factor** 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 Aloe Factor** to each gallon of injected solution. To restore moisture content to tissues - add 4-8 ounces of **New Era Humectant Aloe Factor** 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 Aloe Factor** 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 Aloe Factor** 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 Aloe Factor** 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 SAFETY DATA SHEET.
FOR PROFESSIONAL EMBALMING USE ONLY.**



Humectant Aloe Factor

Safety Data Sheet

according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

Date of issue: 05/27/2015

Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name : Humectant Aloe Factor

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Accessory Embalming Fluid

Use of the substance/mixture : For professional use only

1.3. Details of the supplier of the safety data sheet

THE CHAMPION COMPANY
400 Harrison Street
Springfield, Ohio 45505

Telephone No. (937) 324-5681

1.4. Emergency telephone number

Emergency number : CHEMTREC (800) 424-9300 (Spill, Leak, Fire, Exposure or Accident)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Not classified

2.2. Label elements

GHS-US labelling

No labelling applicable

2.3. Other hazards

other hazards which do not result in classification : Spills of this product present a serious slipping hazard.

2.4. Unknown acute toxicity (GHS-US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

This product does not contain any substance presented in above cut-off concentration limits that classified as hazardous in accordance with paragraph (d) of §1910.1200

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately get medical attention.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation occurs: Get medical attention. If burned by hot material, cool skin by quenching with large amounts of cool water. Burns caused by molten material must be treated clinically.

First-aid measures after eye contact : Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persist.

First-aid measures after ingestion : If swallowed, rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Give water or milk if the person is fully conscious. Never give anything by mouth to a person who is not fully conscious. Obtain emergency medical attention. Call a POISON CENTER.

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4.2. Most important symptoms and effects, both acute and delayed

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|--------------------------------------|---|
| Symptoms/injuries after inhalation | : Inhalation of mists or vapors at elevated temperatures may cause respiratory irritation. Lungs irritation. Difficulty in breathing. |
| Symptoms/injuries after skin contact | : Prolonged or repetitive skin contact may cause skin defatting or dermatitis. Skin contact with hot material may result in severe burns. |
| Symptoms/injuries after eye contact | : Contact may cause eye irritation. symptoms may include stinging, tearing, redness, swelling and blurred vision. |

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

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| Suitable extinguishing media | : Foam. Dry powder. Carbon dioxide. Sand. |
| Unsuitable extinguishing media | : Do not use a solid water stream as it may scatter and spread fire. |

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

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|---------------------------------------|--|
| Firefighting instructions | : Approach from upwind. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. Cool closed containers exposed to fire with water spray. |
| Protective equipment for firefighters | : Do not enter fire area without proper protective equipment, including respiratory protection. Wear a self contained breathing apparatus. |
| Other information | : Material spilled on hard surface can present a serious slipping and falling hazard. Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide. Nitrogen oxides (NOx). |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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| General measures | : Avoid breathing dust, fume, mist, spray, vapors. Stop leak if safe to do so. Spills of this product present a serious slipping hazard. |
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6.1.1. For non-emergency personnel

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| Emergency procedures | : Evacuate unnecessary personnel. |
|----------------------|-----------------------------------|

6.1.2. For emergency responders

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|----------------------|--|
| Protective equipment | : Equip cleanup crew with proper protection. |
| Emergency procedures | : Ventilate area. |

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

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| Methods for cleaning up | : Eliminate all sources of ignition, avoid sparks, flames and do not smoke in risk area. Small spills may be flushed to a sanitary sewer with copious amounts of water, if in accordance with local, state or national legislation. Contain and/or absorb spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Collect all waste in suitable and labelled containers and dispose according to local legislation. Store away from other materials. Depending on the local regulations it may be disposed of as solid waste or incinerated in a suitable installation. Ensure all national and local regulations are observed. |
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6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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| Precautions for safe handling | : Avoid contact with skin and eyes. Work in a well-ventilated area. When not in use, keep containers tightly closed. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Empty container retains product residue. Handle uncleaned empty containers as full ones. |
| Hygiene measures | : Do not eat, drink or smoke when using this product. |

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7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: Provide local exhaust or general room ventilation. A washing facility for eye and skin cleaning purposes should be present.
Storage conditions	: Keep out of reach of children. Keep only in the original container in a cool, well-ventilated place away from highly flammable substances. Keep container tightly closed and dry. Store away from direct sunlight or other heat sources.
Incompatible materials	: Oxidizing agents.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls	: Provide local exhaust or general room ventilation. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.
Personal protective equipment	: Avoid all unnecessary exposure. Wear protective clothing, protective gloves, eye protection/goggles, face protection. For certain operations, additional Personal Protection Equipment (PPE) may be required.
Hand protection	: Wear impermeable protective nitrile gloves. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.
Eye protection	: Contact lenses should not be worn. Chemical goggles and face shields are required to prevent potential eye contact, irritation or injury.
Skin and body protection	: Long sleeved protective clothing. Overall. Rubber apron, boots. safety foot-wear.
Respiratory protection	: In case of insufficient ventilation. Wear suitable respiratory equipment. Approved organic vapor respirator.
Other information	: Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Clear.
Color	: Whitish green
Odor	: No data available
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: < 1
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 100 °C (212 °F)
Flash point	: None to 212 °F
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Density	: 1.02 Specific Gravity
Solubility	: Water: completely soluble
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available

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Oxidising properties : No data available

Explosive limits : No data available

9.2. Other information

VOC content : 0 %

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Stable at normal conditions.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Oxidizing agents.

10.6. Hazardous decomposition products

On thermal combustion form: Fume. Carbon monoxide. Carbon dioxide. Nitrogen oxides (NOx).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified
Based on available data, the classification criteria are not met.

Skin corrosion/irritation : Not classified
Based on available data, the classification criteria are not met.

Serious eye damage/irritation : Not classified
Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation : Not classified
Based on available data, the classification criteria are not met.

Germ cell mutagenicity : Not classified
Based on available data, the classification criteria are not met.

Carcinogenicity : Not classified
Based on available data, the classification criteria are not met.

Reproductive toxicity : Not classified
Based on available data, the classification criteria are not met.

Specific target organ toxicity (single exposure) : Not classified
Based on available data, the classification criteria are not met.

Specific target organ toxicity (repeated exposure) : Not classified
Based on available data, the classification criteria are not met.

Aspiration hazard : Not classified
Based on available data, the classification criteria are not met.

Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

Symptoms/injuries after inhalation : Inhalation of mists or vapors at elevated temperatures may cause respiratory irritation. Lungs irritation. Difficulty in breathing.

Symptoms/injuries after skin contact : Prolonged or repetitive skin contact may cause skin defatting or dermatitis. Skin contact with hot material may result in severe burns.

Symptoms/injuries after eye contact : Contact may cause eye irritation. symptoms may include stinging, tearing, redness, swelling and blurred vision.

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SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

Humectant Aloe Factor

Persistence and degradability	Not established.
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12.3. Bioaccumulative potential

Humectant Aloe Factor

Bioaccumulative potential	Not established.
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12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on ozone layer	: No additional information available
Effect on the global warming	: No additional information available.
Other information	: Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations	: Dispose in a safe manner in accordance with local and national regulations. Incinerate, dispose in sanitary landfill - if permitted. Consult the appropriate authorities about waste disposal.
Additional information	: Do not re-use empty containers. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose containers to flames, sparks, heat, or other potential ignition sources.
Ecology - waste materials	: Avoid release to the environment.

SECTION 14: Transport information

In accordance with DOT
Not regulated for transport

Additional information

Other information	: No supplementary information available.
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Transport by sea

Not regulated for transport

Air transport

Not regulated for transport

SECTION 15: Regulatory information

15.1. US Federal regulations

No additional information available

15.2. International regulations

CANADA

No additional information available

EU-Regulations

No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]

No additional information available

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

No additional information available

15.2.2. National regulations

No additional information available

15.3. US State regulations

No additional information available

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SECTION 16: Other information

Other information : None.

HMIS III Rating

Health : 1 Slight Hazard - Irritation or minor reversible injury possible
Flammability : 1 Slight Hazard
Physical : 0 Minimal Hazard

SDS US (GHS HazCom 2012)

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