MATERIAL SAFETY DATA SHEET - Prepared May 2012

I. Identification

Product Name: **Kelpresol™ D³** Product Type: **Co-Injection Embalming Fluid** Proper Shipping Name: **Consumer Commodity, ORM-D**

Emergency Phone: See Below or call CHEMTREC 1-800-424-9300, CHEMTREC International 202-483-7616

II. Hazardous Components

Substance	Case #	Percent	Air Limits	PPM	Nature of Hazard
Glyoxal	107-22-2	7	Not Established by OSHA	.75 ppm, suggested	Irritant, sensitizer, poison
Methanol (methyl alcohol)	67-56-1	10	TWA (8 hr), skin TWA (15 min)	200 ppm; 260mg/m3 250 ppm; 310mg/m3	Flammable, poison

III. Physical Data

Boiling Point: 190ºF-210ºF
Vapor Density: .... Greater than air
Solubility in Water: .... Complete
Odor: .... Pungent
Specific Gravity: .... Greater than 1
Appearance: ....Clear red liquid
Percent Volatiles: 95%

IV. Fire and Explosive Hazard Data

Flash Point: ....Over 185ºF (CC)
Flammable Limits:....Lower - 6%, Upper - 36% (Formaldehyde)
Extinguishing Media: ....Product does not support combustion
Fire Fighting Procedure: ....Spray containers with water to cool them. Stay upwind and avoid smoke or fumes, or use an air supply, goggles and protective clothing.
Special Fire Hazards: ....Vapors heavier than air can travel to a source of ignition and flash back.

V. Reactivity Data

Stability: ....Stable
Conditions to Avoid: ....Heat, sparks or flame.
Materials to Avoid: ....May react violently if mixed with phenol, strong acid and alkali or oxidizing agents.
Storage:....Store in a dry place.

VI. Health Hazard Data

Effects of Overexposure: ....EYES - Can cause irritation.
SKIN - May cause irritation.
IF INHALED - High levels may cause dizziness, headache, nausea.
IF SWALLOWED - Poisonous. Ingested methanol can cause blindness.
CARCINOGEN - Not listed by IARC, NTP or OSHA.

Emergency/First Aid: ....EYES - Flush immediately with water. Remove contact lenses; continue flushing at least 15 minutes, occasionally lifting lids.
SKIN - Remove any contaminated clothing. Wash well with soap and water.
INGESTION - Give the victim two glasses of water and then induce vomiting by inserting two fingers to the back of the throat. Following the vomiting, give water, milk or activated charcoal slurry. Never give anything by mouth to an unconscious person.
INHALATION - Move the victim to fresh air.

VII. Spill or Leak Procedures

Spills or Releases: ....Move any leaking container to a well ventilated area. In case of a spill, first eliminate sources of ignition. Absorb small amounts on paper or rags and move to hood or remove in a labeled, covered container. Neutralize spill residue with dilute (5%) solution of ammonia, sodium sulfite or sodium bisulfite and remove. Flush area with plenty of water.

Waste Disposal Method: ....Comply with federal, state and local regulations for the disposal of chemical waste. If approved, flush down drain. Incinerate solid absorbents.

RCRA Hazardous Waste Numbers: ....U 154 for Methanol.

VIII. Special Protection Information

Eye Protection: ....Wear eye goggles if splashing or spraying is possible.
Skin Protection:....Wear impervious gloves and a splash apron.
Respiratory Protection: ....If possible, arrange ventilation adequate to keep contaminant levels below the exposure limits indicated in Section II.

The information on this Material Safety Data Sheet (MSDS) has been compiled from 29 CFR 1910.1200, supplier MSDS, other technical references and our testing and experience. Users are responsible for determining the suitability of this product and information for their circumstances and for knowing of and complying with all pertinent federal and state regulations.