



SAFETY DATA SHEET

Section 1 – Product and Company Identification

THE EMBALMERS' SUPPLY COMPANY
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Trade Name: Tissue Filler (water soluble type) #16
Product Type: Embalming supplement

Product Code: 20016

Revision Date: Mar-15

Section 2 – Hazards Identification

Appearance: Pink Viscous Liquid **Odor:** Alcohol-like

Emergency Overview: **DANGER!** Poison! May be fatal or cause blindness if swallowed. Vapor harmful. Harmful if swallowed, inhaled, or absorbed through skin. May cause respiratory and digestive tract irritation. May cause kidney damage. May cause central nervous system effects. May cause cardiac disturbances. This contains material that has caused adverse reproductive and fetal effects in animals.



Target Organs: Eyes, kidneys, heart, nervous system, optic nerve.

Potential Health Effects:

Inhalation:

Methanol is toxic. Inhalation is the most common route of exposure. Causes CNS depression with nausea, headache, vomiting, dizziness and incoordination.

Ethylene Glycol may cause respiratory tract irritation. Vapor inhalation generally not a problem unless heated or misted. May cause nausea, vomiting, dizziness and drowsiness.

Ingestion:

Methanol may be fatal or cause blindness if swallowed. May cause gastrointestinal irritation with nausea, vomiting and diarrhea. May cause central nervous system depression.

Ethylene Glycol may cause nausea and vomiting. Toxicity follows 3-stage progression: (1) involves central nervous system effecting including paralysis of eye muscles, convulsions, and coma. Metabolic acidosis and cerebral swelling may also occur. (2) involves cardiopulmonary system with symptoms of hypertension, rapid heart beat, and possible cardiac failure. (3) involves severe kidney abnormalities including possible renal failure.

Skin:

May cause skin irritation. Low hazard for usual industrial handling. Penetration may occur.

Eyes:

Splashes may cause irritation, pain, eye damage.

Potential chronic health effects

Chronic Exposure:

Repeated small exposures by any route can cause severe kidney problems. Brain damage may also occur. Skin allergy can develop. May damage the developing fetus.

Aggravation of Pre-Existing Conditions:

Persons with pre-existing skin disorders, eye problems, or impaired liver, kidney, or respiratory function may be more susceptible to the effects of Ethylene Glycol.

Section 3 – Composition/Information on Ingredients

<u>Ingredient Name:</u>	<u>CAS number</u>	<u>WT %</u>
Methanol (Methyl Alcohol)	67-56-1	7.5

Section 4 – First Aid Measures

Eye contact:

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Do not allow victim to rub or keep eyes closed. Chemical burns must be treated promptly by a physician. Get medical attention immediately.

Aquatic Eco toxicity
Ingredient Name

Methanol Fresh Water Acute EC 50 13,000 ,g/l/4/d Rainbow trout, donadson trout

Other adverse effects No known significant effects or critical hazards.

Section 13 – Disposal Considerations

Waste disposal Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261.3. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.

RCRA P-Series: None listed

RCRA U-Series: Methanol: waste number U154 (Ignitable waste).

Section 14 – Transportation Information

The data in this section is for information only and may not be specific to your package size or mode of transport. You will need to apply the appropriate regulation to properly classify your shipment.

International transport regulations

Regulatory Information	UN/NA number	Proper shipping name	Classes/*PG	Reportable Quantity (RQ)
CFR	No Information available			
TDG	No Information available			
IMO/IMDG	No Information available			
IATA(Cargo)	No Information available			

*PG : Packing group

Section 15 – Regulatory Information

US regulations

TSCA

CAS# 67-56-1 is listed on the TSCA inventory

SARA

Section 302 (RQ)

CAS# 67-56-1: 5000 lb final RQ; 2270 kg final RQ

Section 302 (TPQ)

None of the chemicals in this product have a TPQ

SARA Codes: SARA 313 – Supplier Notification

This product contains Methanol (CAS# 67-56-1) which is subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR Part 373.

Clean Air Act:

CAS# 67-56-1 is listed as a hazardous air Pollutant (HAP). This product does not contain any Class 1 Ozone depleters. This product does not contain any Class 2 Ozone depleters.

Clean Water Act: None of the chemicals in this product are listed as Hazardous Substances under the CWA. None of the chemicals in this product are listed as Priority Pollutants under the CWA. None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

OSHA: None of the chemicals in this products are considered highly hazardous by OSHA.

State regulations

CAS# 67-56-1 can be found on the following state right to know lists: California, New Jersey, Pennsylvania, Minnesota, Massachusetts.

California No Significant Risk Level: None of the chemicals in this product are listed.

Canada

CAS# 67-56-1 is listed on Canada's DSL List.

CAS# 67-56-1 is listed on the Canadian Ingredient Disclosure List

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols: XN Risk Phrases: R22 Harmful if swallowed.

Section 16 – Other Information

Prepared by
Date of issue
Date of printing
Version
Notice to reader

The Embalmers' Supply Company
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