

Section 1: Identification

Product Name: Liquid Tissue® Solvent (16oz; 32oz – packed 4 per box to make gallon)

Product Code: PW0471000; PW0471001

Recommended Use: Cleans and removes liquid tissue builder from applicators.

Restrictions on Use: Professional embalmer use only; not for general consumer use.

Manufacturer: TNPC, LLC – Dallas, TX 75236

Distributed by: Pierce Companies – 4722 Bronze Way – Dallas, TX 75236 – (214) 333-4230

Emergency Phone Number: CHEMTREC – (800) 424-9300

Section 2: Hazard(s) Identification

GHS Classification:

- Flammable Liquid Category 2
- Acute Toxicity (Oral) Category 3
- Acute Toxicity (Dermal) Category 3
- Acute Toxicity (Inhalation) Category 3
- Specific Target Organ Toxicity (Single Exposure) Category 1

Signal Word: **DANGER**

Hazard Statements:

- H225: Highly flammable liquid and vapor.
- H301: Toxic if swallowed.
- H311: Toxic in contact with skin.
- H331: Toxic if inhaled.
- H370: Causes damage to organs.

Precautionary Statements:

- P210: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.
- P233: Keep container tightly closed.
- P240: Ground and bond container and receiving equipment.
- P241: Use explosion-proof electrical, ventilating, and lighting equipment.
- P242: Use non-sparking tools.
- P243: Take action to prevent static discharges.
- P260: Do not breathe vapors or mists.
- P264: Wash thoroughly after handling.
- P270: Do not eat, drink or smoke when using this product.
- P280: Wear protective gloves, protective clothing, eye protection, and face protection.
- P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor.
- P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
- P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P307+P311: IF exposed: Call a POISON CENTER or doctor.
- P321: Specific treatment: see Section 4 of this SDS.
- P370+P378: In case of fire: Use alcohol-resistant foam, dry chemical, carbon dioxide, or water spray to extinguish.
- P403+P235: Store in a well-ventilated place. Keep cool.
- P405: Store locked up.
- P501: Dispose of contents/container in accordance with local, state, and federal regulations.

Pictograms:



Section 3: Composition/Information on Ingredients

CHEMICAL NAME	CAS NUMBER	% WEIGHT	CLASSIFICATION	Trade Secret Information: Exact % of concentration is withheld to protect Trade Secret Information. Ranges are given in accordance with 29 CFR 1910.1200(i), Appendix E
Methanol	67-56-1	>90%	Flam. Liq. 2; Acute Tox. 3; STOT SE 1	
Other non-hazardous components	—	<1%	not classified under GHS	

Section 4: First-Aid Measures

- **Inhalation:** Move person to fresh air immediately. Keep at rest. Get medical attention immediately.
- **Skin/Eye Contact:** Remove contaminated clothing. Wash skin with plenty of water for at least 15 minutes. Rinse eyes with water for at least 15 minutes. Get immediate medical attention.
- **Ingestion:** Rinse mouth. Do not induce vomiting. Get immediate medical attention.
- **Symptoms/Effects:** Toxic if swallowed, inhaled, or absorbed through skin. May cause headache, dizziness, drowsiness, nausea, vomiting, blurred vision, and damage to organs.
- **Physician Notes:** Treat immediately for methanol poisoning. Monitor breathing, vision, and metabolic effects.

Section 5: Fire-fighting Measures

- **Suitable Extinguishing Media:** Alcohol-resistant foam, dry chemical, carbon dioxide, or water fog.
- **Unsuitable Extinguishing Media:** Do not use a direct water stream.
- **Special Hazards Arising from the Chemical:** Highly flammable liquid and vapor. Vapors may travel and ignite from a distance. Containers may build pressure when heated. Burning may produce carbon oxides.
- **Advice for Firefighters:** Wear self-contained breathing apparatus and full protective gear. Cool exposed containers with water spray. Fight fire from a safe distance.

Section 6: Accidental Release Measures

- **Personal Precautions:** Keep unnecessary personnel away. Eliminate all ignition sources. Avoid breathing vapors. Wear proper protective equipment.
- **Emergency Procedures:** Ventilate the area. Isolate spill area. Use spark-free tools and explosion-proof equipment.
- **Methods and Materials for Containment:** Keep out of drains and waterways. Absorb with sand, earth, or other inert material. Place in suitable containers.
- **Cleanup Procedures:** Stop leak if safe to do so. Collect spilled material into labeled waste containers. Wash residue from area if safe to do so. Dispose of material according to regulations.

Section 7: Handling and Storage

- **Safe Handling:** Keep away from heat, sparks, open flames, and hot surfaces. Use only with good ventilation. Avoid breathing vapors or mist. Avoid contact with skin, eyes, and clothing.
- **Hygiene Measures:** Wash thoroughly after handling. Do not eat, drink, or smoke when using this product. Remove contaminated clothing and wash before reuse.
- **Safe Storage:** Keep container tightly closed in a cool, well-ventilated area. Store locked up. Keep away from ignition sources and incompatible materials.
- **Incompatibilities:** Strong oxidizers, acids, alkali metals, and ignition sources.

Section 8: Exposure Controls/Personal Protection

- **Engineering Controls:** Use adequate general ventilation. Use local exhaust if vapors or mists are generated or if ventilation is insufficient.
- **Personal Protective Equipment (PPE):**
 - **Gloves:** Wear chemical-resistant gloves.
 - **Eye/Face Protection:** Wear safety glasses or chemical splash goggles.
 - **Respiratory Protection:** Not normally required under normal conditions with adequate ventilation. If vapor or mist exposure is possible or ventilation is inadequate, use appropriate respiratory protection.
 - **Skin/Body:** Wear protective clothing as needed to prevent repeated or prolonged skin contact.

• **Exposure Limits Table:**

Component	OSHA PEL	ACGIH TLV	NIOSH REL
Methanol (67-56-1)	200 ppm (260 mg/m ³) TWA	200 ppm TWA; 250 ppm STEL	200 ppm (260 mg/m ³) TWA; 250 ppm (325 mg/m ³) STEL

Section 9: Physical and Chemical Properties

- **Appearance:** Liquid; Clear light blue solution.
- **Odor:** Alcohol odor.
- **Odor Threshold:** Detectable at low vapor concentration.
- **pH:** 7.07.
- **Melting Point/Freezing Point:** ~-144°F.
- **Initial Boiling Point/Boiling Range:** 163°F.
- **Flash Point:** 44°F.
- **Evaporation Rate:** <1.
- **Flammability:** Flammable liquid.
- **Upper/Lower Flammability or Explosive Limits:** LEL: 6%; UEL: 36%.
- **Vapor Pressure:** 131 mm Hg @ 72°F.
- **Vapor Density:** 1.1; heavier than air.
- **Relative Density/Specific Gravity:** 0.787 g/mL @ 72°F.
- **Solubility(ies):** Soluble in water.
- **Partition Coefficient: n-octanol/water:** Low; methanol remains primarily in water phase.
- **Auto-ignition Temperature:** ~867°F.
- **Decomposition Temperature:** May decompose under high heat or fire.
- **Viscosity:** Low; thin liquid.

Section 10: Stability and Reactivity

- **Reactivity:** Highly flammable liquid and vapor. Reacts with strong oxidizers. Methanol vapor can form flammable mixtures with air.
- **Chemical Stability:** Stable under normal conditions when stored properly.
- **Hazardous Reactions:** Hazardous polymerization is not expected.
- **Conditions to be Avoided:** Heat, sparks, open flame, hot surfaces, and ignition sources.
- **Incompatible Materials:** Strong oxidizers.
- **Hazardous Decomposition:** Carbon oxides and irritating fumes may form during fire or thermal decomposition.

Section 11: Toxicological Information

- **Likely Routes of Exposure:** Inhalation, skin absorption, ingestion, skin contact, and eye contact.
- **Chronic Effects (delayed, immediate, or long-term effects):** Repeated or high exposure may damage the optic nerve and central nervous system. Blindness can occur.
- **Acute Toxicity (LD50 & LC50):**
 - **Methanol:** Oral LD50 (rat) approximately 5,628 mg/kg; Dermal LD50 (rabbit) approximately 15,800 mg/kg; Inhalation LC50 (rat, 4 hr) approximately 64,000 ppm.
- **Symptoms/Effect:** Eye, skin, and upper respiratory irritation; headache, drowsiness, dizziness, nausea, vomiting, visual disturbance, optic nerve damage, and dermatitis.
- **Regulatory Listings:**
 - **NTP:** Not listed.
 - **IARC:** Not listed.
 - **OSHA:** Not listed as a carcinogen.

Section 12: Ecological Information

- **Ecotoxicity:** Toxic to aquatic life in high concentrations; releases should be prevented from entering drains or waterways. This product is essentially methanol.
- **Persistence/Degradability:** Methanol is expected to biodegrade relatively quickly in the environment.
- **Bioaccumulation Potential:** Low. Methanol has a log Kow of about -0.8 and a BCF of about 1.
- **Mobility in Soil:** Expected to be highly mobile in soil and water.
- **Other Adverse Effects:** Avoid uncontrolled release to the environment.

Section 13: Disposal Considerations

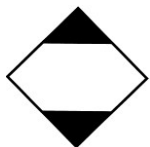
- Dispose of in accordance with federal, state, and local regulations.
- Empty containers must not be reused or recycled. Dispose of bottles and residual product in accordance with regulations.
- **Recommended Methods:** Incineration or chemical waste landfill.

Section 14: Transport Information

DOT (Ground Transport): Not regulated

Notes: Limited Quantity: YES (Permitted for small packaging)

Labels: Limited Quantity



IMDG (Ocean Transport):

UN#: UN1230

UN Proper Shipping Name: Methanol

Transport Hazard Classes: 3

Packing Group Number: II

Environmental Hazards: Marine Pollutant: No

Notes: Limited Quantity: YES (Permitted for small packaging)

Labels: Limited Quantity; Flammable Liquid (Class 3); Toxic (Class 6.1)



IATA (Air Transport):

UN#: UN1230

UN Proper Shipping Name: Methanol

Transport Hazard Classes: 3

Packing Group Number: II

Environmental Hazards: Marine Pollutant: No

Notes: Limited Quantity: YES (Permitted for small packaging)

Labels: Limited Quantity; Flammable Liquid (Class 3); Toxic (Class 6.1)



Section 15: Regulatory Information

TSCA List: Chemical substances are subject to TSCA inventory requirements for commercial use.

EPCRA – Emergency Planning & Community Right-to-Know: Subject to applicable EPCRA Sections 311/312 reporting requirements.

CERCLA Reportable Quantity: Methanol — 5,000 lb.

SARA 302: Methanol is not listed under SARA 302.

SARA 304 Extremely Hazardous Substances Reportable Quantity: Methanol is not listed under SARA 304.

SARA 311/312: Flammable liquid; acute toxicity; specific target organ toxicity.

SARA 313: Methanol is subject to SARA 313 reporting.

California Prop 65: This product contains Methanol, known to the State of California to cause developmental toxicity.

US State Regulations: New Jersey Right to Know; Pennsylvania Worker and Community Right-to-Know; Massachusetts Right-to-Know.

Other Regulations: Handle in accordance with applicable federal, state, and local regulations.

Section 16: Other Information

Regulatory Compliance Verification:

This Safety Data Sheet has been prepared in accordance with and verified for compliance with:

- OSHA Hazard Communication Standard (29 CFR 1910.1200, HazCom 2023)
- Globally Harmonized System (GHS) Revision 11
- U.S. TSCA, EPCRA, CERCLA
- California Proposition 65
- Canadian WHMIS 2022 (GHS-aligned)
- EU REACH Regulation

All hazard classifications, labeling elements, and regulatory disclosures are based solely on the specific formula composition and chemical properties provided for this product.

Hazardous Material Information System III (USA)

Health: 4
Flammability: 3
Physical Hazards: 0
Personal Protection: B

National Fire Protection Association (USA)

Health: 3
Flammability: 3
Instability: 0
Special: -

HMIS ratings are based on a 0-4 scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS ratings are not required on Safety Data Sheets under 29 CFT 1910.1200, the preparer may choose to provide them. HMIS ratings are to be used with a fully implemented HMIS program. HMIS is a registered mark of the National Paint & Coatings Association (NPCA).

Prepared by: Pierce Companies Regulatory Department
Date of Preparation/Revision: March 01, 2026
Supersedes: July 01, 2024

Notice: The information in this SDS is believed to be accurate and reliable at the time of preparation, but no guarantee is made that it is complete or that the hazards listed are the only hazards present. Users are responsible for determining the suitability of the product for their intended use, complying with all applicable laws and safety requirements, and considering the effects of use with other materials. Pierce makes no express or implied warranty regarding the product, its merchantability, fitness for a particular purpose, or the accuracy of this information, except that the product will conform to Pierce's specifications. Possession of this SDS does not indicate that the holder purchased or used the product.