

**Section 1: Company and Product Identification**

**Product Name:** Tech Hib CS 1043  
**Company:** L Chem-Tech, Inc.  
 254 West industrial BLVD  
 Graham, Texas 76450  
 940-521-9044  
**Emergency Response:** 1-800-633-8253 (PERS-Customer No. 10707)

**Section 2: Hazards Identification**

<b>Hazard Pictograms:</b>	
<b>Signal Word:</b>	Danger
<b>Hazard Category:</b>	Sensitization, skin Cat 1 Reproductive tox Cat 2 Acute tox, dermal Cat 3 Serious eye damage/eye irritation Cat 2 Acute tox, inh. Cat 3 Flammable Gases Cat 2 Acute tox, oral Cat 3 Specific target organ tox, single exp. Cat 1
<b>Hazard Statements:</b>	H317: May cause an allergic skin reaction H311: Toxic in contact with skin H319: Causes serious eye irritation H331: Toxic if inhaled H221: Flammable gas H370: Causes damage to organs H301: Toxic if swallowed H370: Causes damage to organs
<b>Precautionary Statements:</b>	P302+352: IF ON SKIN: Wash with soap and water P261: Avoid breathing dust/fume/gas/mist/vapours/spray P270: Do not eat, drink or smoke when using this product P280: Wear protective gloves/protective clothing/eye protection/face protection P501: Dispose of contents/container in accordance with local/regional/national/international rules. P363: Wash contaminated clothing before reuse P321: Specific treatment (see ... on this label) P272: Contaminated work clothing should not be allowed out of the workplace P333+313: If skin irritation or a rash occurs: Get medical advice/attention P264: Wash thoroughly after handling P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking P304+312: IF INHALED: Call a POISON CENTER or doctor/physician if you feel P281: Use personal protective equipment as required P242: Use only non-sparking tools P233: Keep container tightly closed P201: Obtain special instructions before use P260: Do not breathe dust/fume/gas/mist/vapours/spray P322: Specific measures (see ... on this label) P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing P403+233: Store in a well ventilated place. Keep container tightly closed

P403+235: Store in a well ventilated place. Keep cool  
 P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
 P370+378: In case of fire: Use ... for extinction  
 P271: Use only outdoors or in a well-ventilated area  
 P308+313: IF exposed or concerned: Get medical advice/attention  
 P307+311: IF exposed: Call a POISON CENTER or doctor/physician  
 P330: Rinse mouth  
 P241: Use explosion-proof electrical/ventilating/light/.../equipment  
 P311: Call a POISON CENTER or doctor/physician  
 P361: Remove/Take off immediately all contaminated clothing  
 P303+361+353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated  
 P202: Do not handle until all safety precautions have been read and understood  
 P301+310: IF SWALLOWED: Immediately call a POISON CENTER or  
 P243: Take precautionary measures against static discharge  
 P240: Ground/bond container and receiving equipment  
 P405: Store locked up  
 P337+313: If eye irritation persists get medical advice/attention

**Section 3: Composition / Information on Ingredients**

Hazardous substance (name)	Hazard Category	CAS#	Weight %
Methanol	Flammable Liquid	67-56-1	Proprietary

**Section 4: First Aid Measures**

\* Product may give off vapors in appreciable quantities affecting the inhalation route. Ensure proper ventilation.

**If ingested:** Rinse mouth. Seek immediate medical attention.

**If inhaled:** Remove to fresh air. Obtain medical attention if asthma-like symptoms or other symptoms develop. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing.

**Eye contact:** Immediately flush eyes with plenty of water for at least 20 minutes. Remove contact lenses if present and easy to do. Get medical attention if irritation develops or persists.

**Skin contact:** Remove contaminated clothes. Rinse affected area with water thoroughly for at least 20 minutes. Get medical advice if irritation develops or persists.

**Section 5: Fire Fighting Measures**

**Extinguishing** Large Fire; Water spray, fog or regular foam. Small Fire; Dry chemical, CO2, water spray or Method / Equipment: regular foam.

**Hazardous** Some may burn but none ignite readily, Containers may explode when heated, some may be Decomposition Info: transported hot.

**Section 6: Accidental Release Measures**

**Personal precautions,** Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all protective equipment ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate and procedures: protective equipment and clothing during clean-up. Avoid breathing vapors. Ventilate area if easy to do so. Contact local authorities if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

**Containment** Large Spills: Contain actively spilling material if safe and easy to do so. Dike the spilled Equipment and material, where this is possible. Utilize absorbent clay or sand to contain and stop spreading Procedures: material.

**Cleanup Procedures:** Collect all contaminated clay, media, or other cleanup materials into a waste receptacle.

**Section 7: Handling and Storage**

**Safe Handling** Do not handle until all safety precautions have been read and understood. Ensure adequate ventilation. Avoid breathing vapors. Avoid contact with eyes, skin, and clothing. Wear appropriate personal protective equipment. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace.

**Section 8: Exposure Control / Personal Protection**

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**Work Clothing:** Protective work clothing which covers skin and prevents exposures.

**Eye/face protection:** Wear safety goggles or face shield.

**Respiratory Protection:** Utilize organic vapor respirator if airborne levels are not maintained below exposure limits, or if ventilation is inadequate.

Substances with Exposure Limit	CAS#	ACGIH-TLV	OSHA-PEL
Methanol	67-56-1	250 ppm	250 ppm

**Section 9: Physical and Chemical Properties**

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State: Liquid	Melting Point: NI	Freezing Point: NI
Color: Amber	Boiling Point/Range: 180	pH NI
Sp Grav: 1.0108	Odor: Bland	Water Solubility: NI
Evaporation rate: NI	Flash Point: 105	
Upper Flam Limits: NI	Lower Flam Limits: NI	Vapor Pressure: 40
VOC Content (lbs/gal): NI	Viscosity: NI	Autoignition Temp: NI

**Section 10: Stability and Reactivity**

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**General:** This product is stable and non-reactive under normal conditions of use. Product is not subject to hazardous polymerization. Avoid open flame and ignition sources.

**Incompatible materials:** Strong oxidizing agents, strong acids.

**Decomposition products:** No decomposition products known. Toxic substances may be released in the event of a fire.

**Section 11: Toxicological Information**

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**General Information:** Contains solvents which may be harmful in contact with skin or if inhaled.

**Toxicological Information (product):** Inhalation of material may be harmful. Contact may cause burns to skin and eyes. Inhalation of Asbestos dust may have a damaging effect on the lungs. Fire may produce irritating, corrosive and/or toxic gases. Some liquids produce vapors that may cause dizziness or suffocation. Runoff from fire control may cause pollution.

**Likely Routes of Inhalation** of vapors, dermal

**Toxicological Information (contained substances)**

Hazardous substance (name)	LD50 Oral	LD50 Dermal	LC50 Inh	Irritancy:
Methanol	5.6-13 g/kg (Rat)	20 ml/kg (Rabbit)	64,000 ppm (Rat)	

**Section 12: Ecological Information** (Non-Mandatory)

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**Section 13: Disposal Information** (Non-Mandatory)

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**Product disposal:** Dispose of product in accordance with local, regional, and national regulations. Consult with waste contractor.

**Container disposal:** Treat empty containers with extra care. Consult waste contractor.

**Section 14: Transport Information** (Non-Mandatory)

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**DOT:** UN 1993, Flammable Liquid, n.o.s., (contains Methanol), 3, PGII

**Section 15: Regulatory Information** (Non-Mandatory)

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**TSCA:** All components listed on the TSCA 8(b) inventory.

**CERCLA RQ:** Methanol

**SARA 311/312:** Product is an acute and chronic hazard. (Immediate, delayed, Fire)

**SARA 313** Methanol

**WHMIS:** Product contains disclosure substances (See Section 3).

**Section 16: Other Information**

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**SDS Author:** Amanda Brake

**Version Date:**

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**Disclaimers**

Some of the information presented and conclusions drawn herein are from sources other than direct test data on the product itself. The information in this SDS was obtained from sources, which we believe are reliable. However, the information is provided without any warranty, express or implied regarding its correctness.

The conditions or methods of handling, storage use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of, or in any way connected with handling, storage, use or disposal of the product. This SDS was prepared for and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.