

Tech Hib C 330

Safety Data Sheet 29 CFR 1910.1200

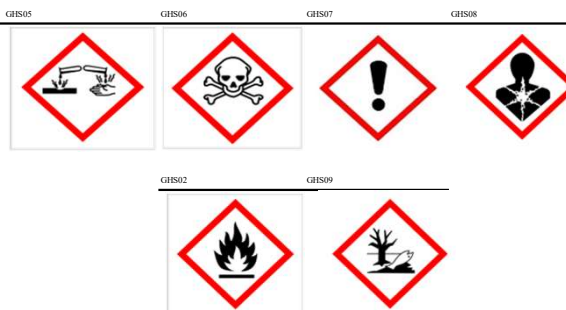


Section 1: Company and Product Identification

Product Name: Tech Hib C 330
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

Hazard Pictograms:



Signal Word: Danger

Hazard Category: Reproductive tox Cat 2
Hazard to aquatic environment, chronic Cat 1
Acute tox, dermal Cat 3
Serious eye damage/eye irritation Cat 1
Flammable Liq Cat 2
Acute tox, oral Cat 3
Sensitization, skin Cat 1
Specific target organ tox, single exp. Cat 1
Sensitization, resp. Cat 1
Skin corrosion/irritation Cat 1

Hazard Statements: H361: Suspected of damaging fertility or the unborn child
H410: Very toxic to aquatic life with long lasting effects
H311: Toxic in contact with skin
H318: Causes serious eye damage
H225: Highly flammable liquid and vapour
H301: Toxic if swallowed
H317: May cause an allergic skin reaction
H370: Causes damage to organs
H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled
H314: Causes severe skin burns and eye damage

Precautionary Statements: P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P363: Wash contaminated clothing before reuse
P260: Do not breathe dust/fume/gas/mist/vapours/spray
P310: Immediately call a POISON CENTER or doctor/physician
P333: If skin irritation or a rash occurs: get medical attention
P501: Dispose of contents/container in accordance with local/regional/national/international rules.
P233: Keep container tightly closed
P302+352: IF ON SKIN: Wash with soap and water
P264: Wash thoroughly after handling
P321: Specific treatment (see ... on this label)
P270: Do not eat, drink or smoke when using this product
P403+235: Store in a well ventilated place. Keep cool

P405: Store locked up
P303+361+353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P242: Use only non-sparking tools
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P307+311: IF exposed: Call a POISON CENTER or doctor/physician
P243: Take precautionary measures against static discharge
P391: Collect spillage
P308+313: IF exposed or concerned: Get medical advice/attention
P322: Specific measures (see ... on this label)
P301+310: IF SWALLOWED: immediately call a POISON CENTER or doctor/physician
P403+233: Store in a well ventilated place. Keep container tightly closed
P311: Call a POISON CENTER or doctor/physician
P240: Ground/bond container and receiving equipment
P280: Wear protective gloves/protective clothing/eye protection/face protection
P261: Avoid breathing dust/fume/gas/mist/vapours/spray
P370+378: In case of fire: Use ... for extinction
P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P273: Avoid release to the environment
P281: Use personal protective equipment as required
P271: Use only outdoors or in a well-ventilated area
P304+341: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing
P272: Contaminated work clothing should not be allowed out of the workplace
P241: Use explosion-proof electrical/ventilating/light/.../equipment
P201: Obtain special instructions before use
P361: Remove/Take off immediately all contaminated clothing
P330: Rinse mouth
P285: In case of inadequate ventilation wear respiratory protection
P304+312: IF INHALED: Call a POISON CENTER or doctor/physician if you feel
P342+311: If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician
P202: Do not handle until all safety precautions have been read and understood

Section 3: Composition / Information on Ingredients

Hazardous substance (name)	Hazard Category	CAS#	Weight %
Methanol	Flammable Liquid	67-56-1	Proprietary
Thioglycolic Acid	Toxic/Corrosive	68-11-1	Proprietary
Benzyltrimethyl (mixed alkyl) Ammonium Chloride	Flammable Liquid	63449-41-2	Proprietary
Isopropanol	Flammable Liquid	67-63-0	Proprietary

Section 4: First Aid Measures

General Info: Product may give off vapors in appreciable quantities affecting the inhalation route. Ensure proper ventilation.

Notable Exposure symptoms: May cause drowsiness or dizziness. Headache, nausea, or vomiting may occur if appreciable quantities are ingested - seek medical attention immediately.

If ingested: Rinse mouth. Seek immediate medical attention.

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

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do. Get medical attention if irritation develops or persists.

Skin contact: Take off immediately all contaminated clothing. Rinse with cold water thoroughly. Get medical advice if irritation develops or persists.

Section 5: Fire Fighting Measures

General Info: Do not use straight streams. Do not breath fumes. Do not get water inside the containers. For massive fire, use unmanned hose holders; if this is impossible, withdraw from area and let the fire burn.

Extinguishing Method / Equipment: Carbon dioxide (CO₂), dry chemical, foam. Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment.

Section 6: Accidental Release Measures

Personal precautions and procedures: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate 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 Equipment and Procedures: Dike far ahead of liquid spill for later disposal. Water spray may reduce vapor; but may not prevent ignition in closed spaces. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Use clean non-sparking tools to collect absorbed material.

Cleanup Procedures: Collect all contaminated clay, media, or other cleanup materials into a waste receptacle. If cleaning surface is necessary, utilize mineral spirits or other solvents, provided adequate ventilation is available.

Section 7: Handling and Storage

Safe Handling Precautions: Do not handle until all safety precautions have been read and understood. In case of inadequate ventilation wear respiratory protection. Use explosion-proof equipment. Avoid release to the environment. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace.

Recommendations for Storage: Keep container tightly closed, store in a well-ventilated place, keep cool, store locked up,

Section 8: Exposure Control / Personal Protection

General / Engineering Controls: Local exhaust ventilation should be utilized to control vapors / substances below exposure limits.

Engineering Controls: Eye wash facilities must be available when handling this product.

Controls:

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

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

Skin Protection: Wear protective gloves.

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

Additional Information: Observe good chemical hygiene practices. Do not smoke or eat while using this product. Wash

Information: hands or exposed skin after using the product.

Substances with Exposure Limit	CAS#	ACGIH-TLV	OSHA-PEL
Thioglycolic Acid	68-11-1	NI	none
Isopropanol	67-63-0	NI	400 ppm
Methanol	67-56-1	250 ppm	250 ppm

Section 9: Physical and Chemical Properties

State: Liquid	Melting Point: NI	Freezing Point: NI
Color: Amber	Boiling Point/Range: 180 F	pH NI
Sp Grav: 1.0334	Odor: Alcohol/Irritant	Water Solubility: NI
Evaporation rate: NI	Flash Point: 105 F	Part. Coeff (n-octanol/water): NI
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

General: This product is stable and non-reactive under normal conditions of use. Avoid open flame and ignition sources.

Incompatible materials: Anionic detergents and nitrates

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

Section 11: Toxicological Information

General Information: May cause toxic effects if inhaled or absorbed through skin.

Toxicological Information (product): inhalation or contact with material may irritate or burn skin and eyes, fire will produce irritation, corrosive and/or toxic gasses. Vapors may cause dizziness or suffocation, avoid any skin contact. May be fatal in inhaled, ingested or absorbed through the skin.

Likely Routes of Inhalation, Ingested, Dermal.

Exposure:

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)

Section 13: Disposal Information (Non-Mandatory)

Product disposal: Dispose of product in accordance with local, regional, and national regulations. Consult with waste contractor. Contains low levels of flammable solvents.

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

Section 14: Transport Information (Non-Mandatory)

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

Section 15: Regulatory Information (Non-Mandatory)

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

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

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

Section 16: Other Information

Version Date:

1/10/2022

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.

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