



Tough Tile Safety Data Sheet

OSHA Hazard Communication Standard 29 CFR 1910.1200

October 21, 2024

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

1.1 PRODUCT IDENTIFIER

Product/Trade Name: Tough Tile (TT121-4, TT120-12)

1.2 INTENDED USE OF THE PRODUCT

Suppression of water evaporation and heat loss.

1.3 NAME, ADDRESS, TELEPHONE OF MANUFACTURER

Lo-Chlor L.L.C.
5841 Powerline Road, Suite 202
Ft. Lauderdale, FL 33309
800-491-9810
Fax: 954-491-2311
www.lo-chlor.com

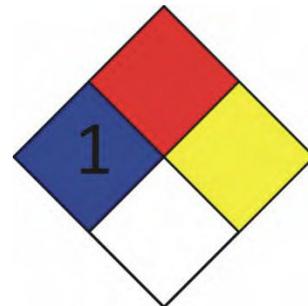
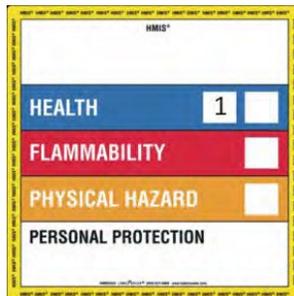
1.4 EMERGENCY TELEPHONE NUMBER

Emergency number: 1-800-424-9300
For chemical emergency, spill, leak, fire, exposure, or accident, call Chemtrec, day or night

SECTION 2: HAZARDS IDENTIFICATION

NFPA Rating: Health-1; Flammability-0; Reactivity-0; Special

PERSONAL PROTECTION INDEX													
A	Goggles	G	Goggles + Gloves + Footwear										
B	Goggles + Gloves	H	Goggles + Gloves + Clothing + Footwear										
C	Goggles + Gloves + Clothing	I	Goggles + Gloves + Clothing + Footwear + Respirator										
D	Goggles + Gloves + Clothing + Footwear	J	Goggles + Gloves + Clothing + Footwear + Respirator + Additional Protection										
E	Goggles + Gloves + Clothing + Footwear + Respirator	K	Goggles + Gloves + Clothing + Footwear + Respirator + Additional Protection + Additional Information										
F	Goggles + Gloves + Clothing + Footwear + Respirator + Additional Protection	X	Consult your supervisor or SDS for "SPECIAL" handling directions										
A	Safety Glasses	n	Splash Goggles	O	Face Shield & Eye Protection	P	Gloves	q	Boots	r	Specialty Footwear	S	Full Suit
t	Dust Respirator	U	Mask Respirator	W	Dust & Vapor Respirator	Y	Full Face Respirator	Z	Aspirated (or Mist)				



General Precautionary Statement:
P101- Keep out of Reach of Children
P103- Read label before use

GHS Precautionary Statements:
P233 - Keep container tightly closed
P234 - Keep only in original container. Keep closed when not in use
P235 - Protect from extreme heat or cold
P262 - Do not get in eyes, on skin, or on clothing. Eyewash station and Safety Shower.
P264 - Wash skin thoroughly after handling.
P270 - Do not eat, drink or smoke when using.
P280 - Wear protective gloves.



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P301+310 - IF SWALLOWED: It may cause GI tract distress Not expected to be toxic immediately. Call a doctor/physician.

P301+330+331 - IF SWALLOWED: DO NOT induce vomiting Rinse mouth with two glasses of water or milk.

P303+361+353 - IF ON SKIN (or hair): Prolong contact may be irritating. Remove all contaminated clothing. Rinse skin with water.

P 304+340 - IF INHALED: Vapor is benign and inhalation of spray or mist may cause irritation of contacted mucous membrane. Remove person to fresh air and keep comfortable for breathing.

P305+351+338 - IF IN EYES: MAY BE IRRITATING: Flush with water for 15 minutes Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing if irritation persists. Get medical attention.

P306+362 - Take off contaminated clothing, flush skin with plenty of water and wash before reuse.

P391 - Collect spillage and wash off residue with water.

P501 - Dispose in accordance with all local, state and federal regulations.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients: CAS # | Percentage | Chemical Name

Components-Chemical Names and Common Names

Hazardous Components 1% or Greater; Carcinogens 0.1% or greater

*The specific chemical identities of the ingredients of this mixture labeled as "Trade Secret" are considered to be proprietary and are withheld in accordance with the provisions of 29CFR1910.1200 Sect. (i) Trade Secrets.

SECTION 4: FIRST-AID MEASURES

Inhalation: Move victim to fresh air. If symptoms persist, obtain medical attention. Get immediate medical attention

Skin Contact: Remove contaminated clothing immediately. Flush skin with plenty of water and wash before reuse. Promptly flush skin with water until all chemical is removed. Prolonged contact may be irritating.

Eye Contact: Protect eyes with goggles, may be irritating; immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Seek medical attention if irritation persists after using an eyewash station.

Ingestion: May cause gastrointestinal tract distress. It is not expected to be toxic. Do NOT induce vomiting. If swallowed, have person drink 3 to 4 glasses of water or milk. Never give anything by mouth to an unconscious person; Call a doctor.

Most important symptoms and effects, both acute and delayed: The most important known symptoms and effects are described in the labeling. Indication of any immediate medical attention and special treatment needed: No data available



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SECTION 5: FIRE-FIGHTING MEASURES

Flammability: Not flammable

Flash Point: NON AEROSOIS Non-Combustible

Flash Point Method: Non-Combustible DNA

Burning Rate: No data available

Autoignition Temp: N/A

LEL: N/A

UEL: N/A

Special Fire Fighter Procedures: Use water spray to cool fire exposure container

Extinguisher Media:

Water Spray

Use media appropriate for surrounding fire

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment.

Keep from contacting skin or eyes

Environmental precautions:

Prevent further release (leakage/spillage) if safe to do so.

Do not allow product to enter drains.

Do not allow product to drain into environment.

Methods and materials for containments and cleaning up:

Absorb with liquid-binding material (sand, diatomite, universal binders, sawdust).

Dispose of contaminated material according to Section 13.

After spillage has been collected, area may be flushed with water or wet-brushed.

Reference to other sections:

Comply with federal, state and local regulations on reporting spills.

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for information on proper disposal.



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SECTION 7: HANDLING AND STORAGE

Handling Precautions:

Avoid contact with eyes, skin, or clothing.
Read and follow label directions.
Use approved original containers only.
Keep containers closed when not in use.
Do not expose containers to extreme heat and cold.
Do not puncture or drop containers.
Handle with care and avoid spillage on the floor.
Keep material out of reach of children.
Keep material away from incompatible materials.
Wash thoroughly after handling.

Storage Requirements:

Keep container tightly closed.
Shelf life 1 year
Protect from extreme heat and cold

SECTION 8: EXPOSURE CONTROLS/CHEMICAL PROPERTIES

Engineering Control:

All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94). Use local exhaust at filling zones and where leakage and dust formation is probable.

Personal Protection Equipment:

HMIS PP, D | Face Shield and Eye Protection, Gloves, Apron
Eye when using material use safety glasses and gloves, according to HMIS PP.

Skin protection:

Handle with gloves made from PVC, Neoprene, Nitrile or Rubber.
Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact. Dispose of contaminated gloves according to applicable laws and laboratory practices

Control of environmental exposure:

Prevent leakage or spillage if safe to do so.

Biological occupational exposure limits:

N/A



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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 100°C

Appearance and Odor: Clear liquid with no odor

Vapor Density: (Air=1): N/D

Vapor Pressure: PSIG @70°F (Aerosols): N/A

Physical State: Liquid

Solubility in Water: Miscible

Specific Gravity: (H₂O=1): 1.50 +/-0.10

Vapor Pressure: (Non-Aerosol)(mmHg and Temperature) N/D

Evaporation Rate: (water = 1): 1.0

Water Reactive: No

SECTION 10: STABILITY AND REACTIVITY

Stability: Product is Stable

Conditions to Avoid: None

Materials to Avoid: Any material not compatible with water

Hazardous Decomposition: None known

Hazardous Polymerization: Will not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Non-Hazardous

Skin Corrosion/Irritation: No data available.

Eye Damage: No Data Available.

Respiratory or Skin Sensitization: No data available.

Germ Cell Mutagenicity: No data available

Carcinogenicity: No data available.

Reproductive Toxicity: No data Available.

Aspiration Hazard: No data available.

SECTION 12: ECOLOGICAL INFORMATION

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.



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SECTION 13: DISPOSAL CONSIDERATIONS

Product: All entities that store, transport or handle waste shall take the necessary measures to prevent risks of pollution, release into the environment or damage to people and animals. Contact a licensed professional waste disposal service to dispose of this material.

Contaminated Packaging: Dispose of as unused product.

SECTION 14: TRANSPORT INFORMATION

USDOT: Not classified as a dangerous good under transport regulations.

IMDG: Not classified as a dangerous good under transport regulations. The goods described have been packed in accordance with applicable provisions.

IATA: Not classified as a dangerous good under transport regulations.

SECTION 15: REGULATORY INFORMATION

THIS PRODUCT IS NOT LISTED ON TSCA. THIS PRODUCT IS NOT KNOWN TO BE HAZARDOUS AS DEFINED BY OSHA.

SECTION 16: DISCLAIMER

Disclaimer

The data in this Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material in any process. The information set forth herein is furnished free of charge and is based on technical data that SAK ENTREPRENEUR, INC. believes to be reliable. It is intended for use by persons having technical skill and at their own discretion and risk. Since conditions of use are outside of SAK ENTREPRENEUR INC. makes no warranties, expressed or implied, and assumes no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under, or a recommendation to infringe upon, any patents. It is the users' responsibility to ensure safe conditions for handling storage and disposal of the product and to assume liability best on the knowledge and experience currently available.

Preparation Information:

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