



**LITHI-TEK 4500**  
**MATERIAL SAFETY DATA SHEET**

## 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **GHOSTSHIELD LITHI-TEK 4500**

MANUFACTURER: KreteTek Industries  
STREET ADDRESS: 1000 N West Street  
CITY, STATE, ZIP: Wilmington, DE 19801

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## 2. COMPOSITION OF COMPONENTS

<u>COMPONENTS</u>	<u>CAS NO.</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OSHA STEL</u>
PROPRIETARY NON HAZARDOUS SEALER		NONE	NONE	NONE
WATER	7732-18-5	NONE	NONE	NONE

\* NO HAZARDOUS MATERIALS TO REPORT PER REQUIREMENTS OF SECTION 313 OF TITLE III AND OF 40 CFR 372

## 3. FIRST AID MEASURES

**EYES:**

IMMEDIATELY FLUSH EYES WITH WATER FOR 15 MINUTES AND SEEK MEDICAL ATTENTION.

**SKIN:**

FLUSH SKIN IMMEDIATELY WITH WATER FOR 15 MINUTES AND SEEK MEDICAL ATTENTION IMMEDIATELY IF NECESSARY.

**INGESTION:**

INDUCE VOMITING AND SEEK MEDICAL ATTENTION. ALLOW VICTIM TO DRINK AS MUCH COLD WATER AS POSSIBLE.

**INHALATION:**

REMOVE TO FRESH AIR AND RECEIVE MEDICAL ATTENTION IF ILL EFFECTS PERSIST.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:

## 4. FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR,  
(% by volume)

UPPER: not available  
LOWER: not available

FLASH POINT: ° F >200

METHOD USED:

SETA FLASH

EXTINGUISHING MEDIA:

FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIRE FIGHTING PROCEDURES:

SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

VAPORS ARE HEAVIER THAN AIR AND CAN TRAVEL ALONG THE GROUND TO IGNITION SOURCES.

## 5. STABILITY AND REACTIVITY

STABILITY:  
STABLE  
CONDITIONS TO AVOID (STABILITY):  
NONE KNOWN  
INCOMPATIBILITY (MATERIAL TO AVOID):  
AVOID CONTACT WITH OXIDIZING MATERIALS  
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:  
CARBON OXIDES AND TRACES OF INCOMPLETE CARBON COMPOUNDS, SILOCON DIOXIDE (HIGH HEAT), METAL OXIDES, AND  
FORMALDEHYDE  
HAZARDOUS POLYMERIZATION:  
WILL NOT OCCUR

## 6. HAZARDOUS IDENTIFICATION

HEALTH: 1      HMIS HAZARD CLASSIFICATION  
FLAMMABILITY: 0      REACTIVITY: 0      PERSONAL PROTECTIVE EQUIPMENT: G

POTENTIAL HEALTH EFFECTS  
EYES:  
MAY CAUSE IRRITATION OR OTHER ALLERGIC RESPONSES.  
SKIN:  
MAY CAUSE IRRITATION OR OTHER ALLERGIC RESPONSES.  
INGESTION:  
NONE KNOWN (NOT EXPECTED IN INDUSTRIAL USE)  
INHALATION:  
MIST MAY SERIOUSLY IRRITATE NOSE, THROAT, AND LUNGS DEPENDING ON CONCENTRATION AND DURATION OF EXPOSURE. INHALATION OF  
AEROSOLS OR AMINOFUNCTIONAL SILOXANES MAY CAUSE TOXIC LUNG EFFECTS. NEUROTIC EFFECTS POSSIBLE, LUNG DAMAGE IS POSSIBLE.  
HEALTH HAZARDS (ACUTE AND CHRONIC):  
EYE OR SKIN IRRITATION MAY RESULT FROM EXPOSURE. NEUROTOXIC EFFECTS POSSIBLE FROM INHALATION. LUNG DAMAGE IS POSSIBLE WITH  
HIGH CONCENTRATIONS OR REPEATED EXPOSURE.  
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:  
SENSITIZATION OR POSSIBLE ALLERGIC REACTION CAN BE CAUSED BY REPEATED EXPOSURE.  
CARCINOGENICITY  
OSHA: NO      NTP: NO      IARC: NO  
ADDITIONAL CARCINOGENICITY INFORMATION:  
NO COMPONENTS OF THIS PRODUCT ARE LISTED AS CARCINOGENS.

## 7. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:  
WEAR APPROPRIATE SAFETY EQUIPMENT WHEN HANDLING MATERIAL. DIKE MATERIAL AND TAKE UP WITH ABSORBANT TO SALVAGE  
CONTAINER.

## 8. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR: TRANSPARENT WHITE OR COLORLESS LIQUID WITH SLIGHT ODOR  
BOILING POINT OR RANGE: ° F - 212  
VAPOR DENSITY (AIR = 1): N/A  
SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 1.0  
EVAPORATION RATE: N/A  
SOLUBILITY IN WATER: SOLUBLE

## 9. WASTE DISPOSAL

WASTE DISPOSAL METHOD:  
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

## 10. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:  
WEAR SUITABLE PROTECTIVE CLOTHING TO AVOID CONTACT WITH MATERIAL. WEAR NEOPRENE OR RUBBER GLOVES. WEAR SPLASH GOGGLES WITH SIDE SHIELDS. STORE AWAY FROM HIGH HEAT, CONTACT WITH FLAMES AND/OR SPARKS. KEEP MATERIAL IN SEALED CONTAINERS THAT ARE PROPERLY LABELED. DO NOT ALLOW MATERIAL TO FREEZE.  
OTHER PRECAUTIONS:  
USE GENERAL SAFETY PRECAUTIONS WHEN USING THIS MATERIAL. WASH HANDS BEFORE USING TOILET FACILITIES. REMOVE CONTAMINATED CLOTHING PROMPTLY.

## 11. EXPOSURE CONTROLS

RESPIRATORY PROTECTION:  
USE A SUITABLE NIOSH APPROVED RESPIRATOR UNLESS ADEQUATE VENTILATION IS PROVIDED. AVOID THE INHALATION OF ANY MISTS THAT MAY BE GENERATED IN THE APPLICATION PROCESS.  
VENTILATION:  
PROVIDE FOR ADEQUATE GENERAL AND LOCAL VENTILATION TO PREVENT EXCEEDING LEVELS AS PRESCRIBED BY LAW.  
PROTECTIVE GLOVES:  
RUBBER OR NEOPRENE  
EYE PROTECTION:  
SPLASH GOGGLES WITH SIDE SHIELDS.  
OTHER PROTECTIVE CLOTHING OR EQUIPMENT:  
PROVIDE NECESSARY CLOTHING AND SAFETY EQUIPMENT TO PREVENT CONTACT WITH MATERIAL.  
WORK HYGIENIC PRACTICES:

## 12. DISCLAIMER

DISCLAIMER: The information in this Material Safety Data Sheet (MSDS) is believed to be correct as of the date issued. KreteTek makes no warranties, expressed or implied, including but not limited to, any implied warranty of merchantability or fitness for a particular purpose or course of performance or usage of trade. User is responsible for determining whether the product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of a product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.