

## 1. PRODUCT AND COMPANY IDENTIFICATION

**NAME: TEC E-1**  
**USE:** PERSONAL CARE  
**LABEL ID: U S CALRITE**  
**MSDS # 100840 CODE # 064434, 064437**

US CHEMICAL, 316 HART STREET, WATERTOWN WI 53094 USA  
MEDICAL EMERGENCY #: 1-800-851-7145 EXT. 075 USA  
SPILL EMERGENCY #: 1-800-424-9300 USA  
PRODUCT INFORMATION #: 1-800-558-9566 (8 A.M. TO 5 P.M. CST MONDAY TO FRIDAY)  
INTERNET ADDRESS: [WWW.USCHEMICAL.COM](http://WWW.USCHEMICAL.COM)  
REVIEWED 11-13-07 REVISED 11-13-07 SECTION REVISED: 1

## 2. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:** CAUTION! MAY BE MILDLY IRRITATING TO EYES.

**PRINCIPLE ROUTES OF EXPOSURE:** EYES, INGESTION

### POTENTIAL ACUTE HEALTH EFFECTS

**EYES:** MAY BE MILDLY IRRITATING TO EYES.

**SKIN:** PROLONGED EXPOSURE TO CONCENTRATE MAY CAUSE MILD IRRITATION TO HIGHLY SENSITIVE SKIN.

**INHALATION:** NONE KNOWN.

**INGESTION:** MAY CAUSE ABDOMINAL DISCOMFORT, NAUSEA, VOMITING AND DIARRHEA.

**MEDICAL CONDITIONS AGGRAVATED:** PERSONS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTABLE TO IRRITATING EFFECTS.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

| HAZARDOUS INGREDIENT   | CAS #  | % BY WT | LC50/LD50 |
|--|--------|---------|-----------|
| N.A.P.   | N.A.P. | N.A.P.  | N.A.P.    |
| INGREDIENT STATEMENT:<br>ACTIVE INGREDIENT: CHLOROXYLENOL 0.5%<br>OTHER INGREDIENTS: WATER, POTASSIUM TALLATE, SODIUM LAURYL SULFATE, POTASSIUM COCOATE, COCAMIDE DEA, PHENOXYETHANOL, TETRASODIUM EDTA, SODIUM CHLORIDE, STYRENE/ACRYLATES COPOLYMER, FRAGRANCE |        |         |           |

#### 4. FIRST AID MEASURES

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**EYES:** FLOOD EYES WITH LUKEWARM (NOT HOT) WATER POURED FROM A LARGE GLASS 2 OR 3 INCHES FROM EYES. REMOVE CONTACTS. HAVE PATIENT BLINK AS MUCH AS POSSIBLE WHILE FLOODING THE EYES. CONTINUE FOR AT LEAST 15 MINUTES.

**SKIN:** REMOVE CONTAMINATED CLOTHES, THEN FLOOD WITH WATER.

**INHALATION:** N.A.P.

**INGESTION:** DO NOT INDUCE VOMITING. IF PATIENT IS CONSCIOUS AND CAN SWALLOW, ADMINISTER MILK OR WATER.

**ADMINISTER FIRST AID TREATMENT AS STATED ABOVE, THEN CALL 1-800-851-7145 EXT. 075 OR CONTACT PHYSICIAN FOR FURTHER MEDICAL INSTRUCTIONS.**

**NOTE TO PHYSICIAN:** CALL 1-800-851-7145 EXT. 075 FOR ASSISTANCE WITH THE MANAGEMENT OF EXPOSURES.

#### 5. FIRE-FIGHTING MEASURES

**FLAMMABILITY:** NO HAZARD.

**FLASH POINT:** N.A.P.

**PRODUCTS OF COMBUSTION:** SEE SECTION 10.

**SUITABLE EXTINGUISHING MEDIA:** FOR FIRES IN AREA, USE APPROPRIATE MEDIA. FOR EXAMPLE: WATER SPRAY, DRY CHEMICAL, CARBON DIOXIDE, OR ALCOHOL FOAM.

**SPECIFIC HAZARDS:** N.A.P.

**SPECIFIC METHODS:** NORMAL FIRE FIGHTING PROCEDURES MAY BE USED.

#### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** SEE SECTION 8.

**SPILL RESPONSE:** EVACUATE UNPROTECTED PERSONNEL FROM AREA. WEAR PROPER PROTECTIVE EQUIPMENT INCLUDING RUBBER BOOTS. STOP LEAK IF YOU CAN DO SO WITHOUT RISK. DIKE OR DAM LARGE SPILLS. AVOID DIRECT DISCHARGE TO SEWER AND SURFACE WATERS. PUMP TO CONTAINER OR SOAK UP WITH NON-COMBUSTIBLE INERT ABSORBENT MATERIALS. AFTER SPILL COLLECTION, FLUSH AREA WITH WATER AND FOLLOW WITH NORMAL CLEAN-UP PROCEDURES. WASH CONTAMINATED CLOTHING AND FOOTWEAR BEFORE RE-USE. VENTILATE AREA IF NEEDED. BE CAREFUL AS SPILLS ARE SLIPPERY.

#### 7. HANDLING AND STORAGE

**HANDLING:** FOLLOW ALL LABEL DIRECTIONS. INSTRUCT PERSONNEL ABOUT PROPER USE, HAZARDS, PRECAUTIONS, AND FIRST AID MEASURES. AVOID INGESTION AND CONTACT WITH EYES. DO NOT TASTE OR SWALLOW. HANDLE CAREFULLY TO AVOID DAMAGING CONTAINER.

**STORAGE:** ROTATE STOCK REGULARLY. KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID TEMPERATURES BELOW 35°F OR ABOVE 120°F. PROTECT FROM FREEZING. STORAGE AT AMBIENT TEMPERATURES IN A DRY AREA OUT OF DIRECT SUNLIGHT IS RECOMMENDED. KEEP AWAY FROM FOOD AND DRINK. KEEP OUT OF CHILDREN'S REACH.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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**EXPOSURE LIMITS:** N.AV.  
**ENGINEERING CONTROLS:** N.AP.

**PERSONAL PROTECTION**

**EYES:** N.AP.  
**HANDS:** N.AP.  
**RESPIRATORY:** N.AP.  
**FEET:** N.AP.  
**BODY:** N.AP.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

|                                      |                                   |
|--------------------------------------|-----------------------------------|
| <b>COLOR:</b> OPAQUE OFF-WHITE       | <b>FLASH POINT:</b> N.AP.         |
| <b>ODOR :</b> LEMON                  | <b>UEL:</b> N.AP.                 |
| <b>pH CONCENTRATE:</b> 9.7           | <b>LEL:</b> N.AP.                 |
| <b>pH @ 2500 PPM SOLUTION:</b> N.AP. | <b>EVAPORATION RATE:</b> N.AP.    |
| <b>pH @ USE DILUTION:</b> N.AP.      | <b>ODOR THRESHOLD:</b> N.AP       |
| <b>PHYSICAL STATE:</b> LIQUID        | <b>VAPOR PRESSURE:</b> N.AP       |
| <b>SPECIFIC GRAVITY:</b> 1.019       | <b>VAPOR DENSITY:</b> N. AP.      |
| <b>VISCOSITY:</b> VISCOUS            | <b>COEFF. OIL/WATER:</b> N.AP.    |
| <b>BOILING POINT:</b> N.AP.          | <b>WATER SOLUBILITY:</b> COMPLETE |
| <b>MELTING POINT:</b> N.AP.          | <b>OTHER:</b> N.AP.               |

**10. STABILITY AND REACTIVITY**

**STABLE:** YES  
**CONDITIONS TO AVOID:** AVOID TEMPERATURES BELOW 35°F OR ABOVE 120°F.

**MATERIALS TO AVOID:** AVOID MIXING DIRECTLY WITH ANY OTHER CLEANING PRODUCT. AVOID OXIDIZING AGENTS.

**DECOMPOSITION PRODUCTS:** FIRE OR MIXING WITH INCOMPATIBLE MATERIALS MAY PRODUCE OXIDES OF SULFUR AND OTHER TOXIC OR IRRITATING FUMES.

**POSSIBILITY OF HAZARDOUS REACTIONS:** N.AP.

**11. TOXICOLOGICAL INFORMATION**

**ACUTE EFFECTS:** SEE SECTION 2.  
**CHRONIC EFFECTS:** NONE KNOWN. NO REPORTABLE CARCINOGENS, MUTAGENS, SENSITIZERS, SYNERGISTIC MATERIALS, TERATOGENS, OR REPRODUCTIVE TOXINS.  
**LC50/LD50:** N.AV.  
**TARGET ORGANS:** NONE KNOWN.  
**OTHER TOXIC EFFECTS:** NONE KNOWN.

**12. ECOLOGICAL INFORMATION**

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NOT AVAILABLE.

**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** COMPLY WITH ALL FEDERAL, STATE, PROVINCIAL AND LOCAL LAWS AND REGULATIONS. CONSULT STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE. MANAGE CHEMICAL WASTES THROUGH AN APPROVED WASTE TREATMENT FACILITY. DO NOT REUSE EMPTY CONTAINER. RINSE EMPTY CONTAINER THOROUGHLY WITH WATER BEFORE DISCARDING CONTAINER IN ACCORDANCE WITH CURRENT LOCAL COMMUNITY CODES. PLEASE RECYCLE EMPTY CONTAINER WHENEVER POSSIBLE.

**14. TRANSPORT INFORMATION**

**DOT/TDG:** NOT REGULATED  
**DOT RQ:** N.AP.  
**DOT ERG #:** N.AP.

**15. REGULATORY INFORMATION**

**EPA CERCLA RQ:** N.AP.  
**EPA REGISTERED:** NO  
**EPA %VOC:** 0.00  
**EPA VOC RULE:** THIS PRODUCT DOES NOT CONTAIN VOLATILE ORGANIC COMPOUNDS.  
**FDA REGULATED:** YES (OTC DRUG)  
**OSHA HAZARDOUS:** NO  
**PHOSPHORUS CONTENT:** 0.00%  
**PROPOSITION 65:** N.AP.  
**SARA 311/312 HAZARDS:** N.AP.  
**SARA 313 CHEMICALS:** N.AP.  
**STATE RIGHT TO KNOW:** SEE SECTION 3 FOR INGREDIENT STATEMENT.  
**TSCA INVENTORY STATUS:** ALL COMPONENTS ARE LISTED ON THE INVENTORY.  
**WHMIS CLASS:** NOT CONTROLLED

**16. OTHER INFORMATION**

**NFPA RATING:** HEALTH-1/FLAMMABILITY-0/REACTIVITY-0/SPECIAL HAZARD-N.AP.  
**HMIS RATING:** HEALTH-1/FLAMMABILITY-0/REACTIVITY-0/PERSONAL PROTECTION-SEE 8.0

N.AV. = NOT AVAILABLE    N.AP. = NOT APPLICABLE

PREPARED BY: HEALTH AND SAFETY

**NOTICE TO READER**

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