

UNISOURCE WORLDWIDE, INC.
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EMERGENCY NO. 1-800-535-5053 (INFOTRAC)

SECTION 1. IDENTIFICATION OF PRODUCT

Product Name: SURE TRED TILE CLEANER & TREATMENT
Date Issued: 02/04/99
Supersedes: 04/16/97
Unisource Item #: U17900, U17901

SECTION 2. INGREDIENTS

INGREDIENTS CAS NUMBER PERCENT EXPOSURE LIMITS IN AIR
OSHA PEL ACGIH TLV OTHER

CITRIC ACID	77-92-9	1-2	N/D	N/D	
*2-BUTOXYETHANOL	111-76-2	1-3	50 PPM	25 PPM	

* THESE MATERIALS ARE SUBJECT TO THE REPORTING REQUIREMENTS UNDER SARA TITLE III, SECTION 313 AND CFR PART 372.

N/D = NOT DETERMINED
N/A = NOT APPLICABLE

SECTION 3. PHYSICAL DATA

BOILING POINT (F): LT 212
SPECIFIC GRAVITY (WATER=1): 1.06
VAPOR PRESSURE (PSIG): N/D
PERCENT VOLATILE (BY VOLUME): APPROX. 85%
VAPOR DENSITY (AIR=1): N/D
EVAPORATION RATE (WATER=1): 1
SOLUBILITY IN WATER: SOLUBLE
PH RANGE: 6.0 - 7.0
APPEARANCE AND ODOR: BLUE - GREEN/SWEET SCENT

SECTION 4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TEST METHOD): N/A
FLAMMABLE LIMITS: LEL=N/A UEL=N/A
EXTINGUISHING MEDIA: CO2, DRY CHEMICAL, FOAM, WATER FOG
SPECIAL FIRE FIGHTING PROCEDURES: NORMAL FIREFIGHTING PROCEDURES MAY BE USED. COOL AND USE CAUTION WHEN APPROACHING OR HANDLING FIRE EXPOSED CONTAINERS.
UNUSUAL FIRE & EXPLOSION HAZARDS: CONTAINERS MAY BURST IN HEAT.

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SECTION 5. REACTIVITY DATA

STABILITY: STABLE

MATERIAL TO AVOID: STRONG ACIDS, OXIDIZING AGENTS (IE., BLEACH).

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE KNOWN TO UNISOURCE.

HAZARDOUS DECOMPOSITION PRODUCTS: WHEN EXPOSED TO FIRE, PRODUCES NORMAL PRODUCTS OF COMBUSTION.

SECTION 6. SPILL, LEAK AND DISPOSAL PROCEDURES

SMALL SPILLS: DILUTE WITH WATER AND PICK UP WITH MOP AND PAIL.

LARGE SPILLS: DIKE AREA TO CONTAIN SPILL. CLEAN UP USING ABSORBENT MATERIAL.
PLACE ALL CONTAMINATED MATERIAL IN A CLOSED CONTAINER FOR DISPOSAL.

DISPOSAL: WASTE FROM DILUTED PRODUCT MAY BE FLUSHED TO SEWER. UNDILUTED
PRODUCT WASTE MUST BE DISPOSED OF IN ACCORDANCE WITH FEDERAL/STATE REGULATIONS AND
LOCAL ORDINANCES.

CONTAIN. DISP.: TRIPLE RINSE EMPTY CONTAINER THOROUGHLY WITH WATER AND
DISCARD IN REGULAR TRASH COLLECTION IF ALLOWED BY LOCAL, STATE AND FEDERAL
REGULATIONS.

SECTION 7. HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: EYES, SKIN

OVEREXPOSURE SYMPTOMS:

EYE CONTACT: EYE IRRITANT. HIGH CONCENTRATIONS OF VAPOR CONTACT MAY
CAUSE IRRITATION.

SKIN CONTACT: SKIN IRRITANT. PROLONGED AND REPEATED CONTACT CAN CAUSE
DRYNESS AND IRRITATION.

INHALATION: NO HEALTH EFFECTS ARE KNOWN TO OCCUR FROM INHALATION OF THIS
UNDER NORMAL USE IN WELL VENTILATED AREAS. HIGH AIRBORNE CONCENTRATIONS
OF MIST OF THIS PRODUCT MAY CAUSE IRRITATION OF THE UPPER RESPIRATORY TRACT.

INGESTION: MAY CAUSE MARKED AND PERSISTENT NAUSEA, VOMITING AND ABDOMINAL
PAIN. IF VOMITING OCCURS FOLLOWING INGESTION, ASPIRATION OF VOMIT INTO
THE LUNGS CAN CAUSE BRONCHOPNEUMONIA OR PULMONARY EDEMA.

CHRONIC HEALTH HAZARDS: NONE KNOWN TO UNISOURCE

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SECTION 8. EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: IMMEDIATELY FLUSH THE EYE WITH LARGE QUANTITIES OF FRESH, RUNNING WATER FOR A MINIMUM OF 15 MINUTES. HOLD THE EYELIDS APART DURING THE IRRIGATION TO ENSURE FLUSHING OF THE ENTIRE SURFACE OF THE EYE LID WITH WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

SKIN CONTACT: FLUSH THE AFFECTED AREA WITH RUNNING WATER. REMOVE CONTAMINATED CLOTHES AND SHOES. WASH CLOTHING BEFORE REUSE. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

INHALATION: MOVE PERSON TO FRESH AIR. IF SYMPTOMS OF RESPIRATORY DISCOMFORT PERSIST, GET MEDICAL ATTENTION.

INGESTION: REQUIRES IMMEDIATE MEDICAL MANAGEMENT. DRINK MILK OR WATER.

VOMITING SHOULD BE INDUCED ONLY ON THE RECOMMENDATION OF MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SECTION 9. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: NONE REQUIRED UNDER NORMAL USE WITH PROPER VENTILATION.

VENTILATION: ROOM VENTILATION IS ADEQUATE.

PROTECTIVE GLOVES: N/A UNDER NORMAL USE.

EYE PROTECTION: N/A UNDER NORMAL USE.

OTHER MEASURES: APPROPRIATE PROTECTIVE EQUIPMENT WHEN GROSS EYE/SKIN CONTACT MAY OCCUR.

SECTION 10. ADDITIONAL INFORMATION

HANDLING AND STORAGE PRECAUTIONS: STORE IN COOL, DRY PLACE. FOLLOW LABEL DIRECTIONS. KEEP OUT OF REACH OF CHILDREN. REPLACE CAP AFTER USE.

SARA TITLE III RATINGS:

ACUTE - YES

CHRONIC - NO

FIRE - NO

PRESSURE RELEASE - NO

REACTIVITY - 0

HMIS RATINGS: HEALTH - 1 FIRE - 0 REACTIVITY - 0 PROTECTION - B

NFPA RATINGS: HEALTH - 1 FIRE - 0 REACTIVITY - 0 SPECIAL -

SECTION 11. REGULATORY/DOT CLASSIFICATIONS (OPTIONAL)

HM-181 PROPER SHIPPING NAME (DOT):

HM-181 DESCRIPTION (DOT):

UN NUMBER:

OTHER:

THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET REPRESENTS THE LATEST DATA AND BEST OPINION AS TO PROPER USE/HANDLING OF THIS PRODUCT UNDER NORMAL CONDITIONS. ANY USE OF THIS PRODUCT OR METHOD OF APPLICATION WHICH IS NOT IN CONFORMANCE WITH THIS DATA SHEET AND THE PRODUCT LABEL DIRECTIONS IS THE RESPONSIBILITY OF THE USER. THIS MATERIAL SAFETY DATA SHEET WAS PREPARED TO COMPLY WITH OSHA HAZARD COMMUNICATION REGULATIONS.