

## 1. PRODUCT AND COMPANY IDENTIFICATION

**NAME: SANI-TABS**  
**USE: QUAT SANITIZER**  
**LABEL ID: U S CHEMICAL**  
**MSDS # 100492    CODE # 057194, 057594**

U S 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 12-20-07    REVISED 12-20-07    SECTION REVISED: 1

## 2. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:** WARNING! MAY BE SEVERELY IRRITATING TO EYES.  
MAY BE IRRITATING TO SKIN.

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

### POTENTIAL ACUTE HEALTH EFFECTS

**EYES:** TABLETS TYPICALLY PRESENT NO EYE HAZARD. HOWEVER, DUST FROM CRUSHED TABLETS MAY BE SEVERELY IRRITATING TO EYES.

**SKIN:** TYPICALLY NON-IRRITATING TO INTACT SKIN.

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

**INGESTION:** MAY CAUSE ABDOMINAL DISCOMFORT, NAUSEA, VOMITING AND DIARRHEA.  
MAY BE HARMFUL IF SWALLOWED.

**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
ALKYL (C14 95%, C12 3%, C16 2%) DIMETHYL BENZYL AMMONIUM CHLORIDE DIHYDRATE	8001-54-5	50.0	SEE 11.

STATE RIGHT TO KNOW: EXEMPT

#### 4. FIRST AID MEASURES

Page 2 of 4

**EYES:** FLOOD 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:** THIS MATERIAL IS A SOLID IN A PLASTIC CANISTER WHICH CANNOT BE SPILLED OR LEAK. HOWEVER, DURING USE THE PRODUCT IS DISSOLVED AND THIS DILUTED SOLUTION SHOULD BE TREATED AS FOLLOWS: FLUSH SMALL SPILLS WITH WATER TO LOCAL SANITARY SEWER AS PERMITTED. AFTER SPILL COLLECTION, FLUSH AREA WITH WATER AND FOLLOW WITH NORMAL CLEAN-UP PROCEDURES. 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.

PRODUCT RESIDUE MAY REMAIN ON OR IN EMPTY CONTAINERS.

HANDLE CAREFULLY TO AVOID DAMAGING CONTAINER.

**STORAGE:** ROTATE STOCK REGULARLY. KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID TEMPERATURES ABOVE 120°F. 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**

Page 3 of 4

**EXPOSURE LIMITS:** N.AV.**ENGINEERING CONTROLS:** NONE REQUIRED. GENERAL ROOM VENTILATION IS ADEQUATE.**PERSONAL PROTECTION****EYES:** NONE REQUIRED WITH NORMAL USE.**HANDS:** FOR PROLONGED OR REPEATED CONTACT WITH SKIN: RUBBER GLOVES.**RESPIRATORY:** N.AP.**FEET:** N.AP.**BODY:** N.AP.**9. PHYSICAL AND CHEMICAL PROPERTIES****COLOR:** LIGHT BLUE**ODOR :** NONE**pH CONCENTRATE:** N.AP.**pH @ 2500 PPM SOLUTION:** 7.5**pH @ USE DILUTION:** 7.5**PHYSICAL STATE:** SOLID (TABLET)**SPECIFIC GRAVITY:** N.AP.**VISCOSITY:** N.AP.**BOILING POINT:** N.AP.**MELTING POINT:** N.AP.**FLASH POINT:** N.AP.**UEL:** N.AP.**LEL:** N.AP.**EVAPORATION RATE:** N.AP.**ODOR THRESHOLD:** N.AP**VAPOR PRESSURE:** N.AP**VAPOR DENSITY:** N.AP.**COEFF. OIL/WATER:** N.AP.**WATER SOLUBILITY:** 20.0%**OTHER:** N.AP.**10. STABILITY AND REACTIVITY****STABLE:** YES**CONDITIONS TO AVOID:** AVOID TEMPERATURES ABOVE 120°F.**MATERIALS TO AVOID:** AVOID MIXING DIRECTLY WITH ANY OTHER CLEANING PRODUCT. AVOID OXIDIZING AGENTS. MIX ONLY WITH WATER.**DECOMPOSITION PRODUCTS:** FIRE OR MIXING WITH INCOMPATIBLE MATERIALS MAY PRODUCE OXIDES OF CARBON 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:** ORAL TOXICITY: 24 HR. LD50 (MICE) = 760 MG/KG (+/-146)**TARGET ORGANS:** EYES.**OTHER TOXIC EFFECTS:** NONE KNOWN.

**12. ECOLOGICAL INFORMATION**

Page 4 of 4

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:** YES (1561-12-4462 and 1561-11-7546)  
**EPA %VOC:** 0.00  
**EPA VOC RULE:** THIS PRODUCT DOES NOT CONTAIN VOLATILE ORGANIC COMPOUNDS.  
**OSHA HAZARDOUS:** YES  
**PHOSPHORUS CONTENT:** 0.00%  
**PROPOSITION 65:** N.AP.  
**SARA 311/312 HAZARDS:** ACUTE  
**SARA 313 CHEMICALS:** N.AP.  
**STATE RIGHT TO KNOW:** SEE SECTION 3 FOR STATE RTK CHEMICAL NAMES.  
**TSCA INVENTORY STATUS:** ALL COMPONENTS ARE LISTED ON THE INVENTORY.

**16. OTHER INFORMATION**

**NFPA RATING:** HEALTH-2/FLAMMABILITY-0/REACTIVITY-0/SPECIAL HAZARD-N.AP.  
**HMIS RATING:** HEALTH-2/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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