

MANUFACTURER'S NAME & MAILING ADDRESS U S Chemical Corporation 316 Hart Street Watertown, Wisconsin 53094 USA		PREPARED BY D. E. Konas	SIGNATURE <i>David E. Konas</i>
EMERGENCY TELEPHONE NO. (24 HOUR SERVICE) Medical Emergency ONLY: 1-800-851-7145 Ext. 075		TITLE Quality Assurance Manager	DATE 3-20-00
PRODUCT INFORMATION TELEPHONE NO. (8 AM TO 5 PM CST, MON - FRI) Product Information: 1-800-558-9566			

### SECTION 2 - IDENTITY OF MATERIAL

PRODUCT NAME SANI-TABS or TABSIDE SANITIZING TABLETS			
PRODUCT DESCRIPTION Sanitizing Tablets for Dishes-Glasses-Utensils [EPA Registered]		FORMULA Proprietary Blend	CHEMICAL FAMILY N.A.
REGULATED IDENTIFICATION	DOT PROPER SHIPPING NAME Not Regulated by D.O.T.		
	SHIPPING ID NUMBER N.A.	PACKING GROUP N.A.	HAZARD CLASS N.A.

### SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT N.A.	SPECIFIC GRAVITY (H <sub>2</sub> O = 1) N.A.	PHYSICAL FORM Tablet	COLOR White
VAPOR PRESSURE (mm Hg) N.A.	MELTING POINT N.A.	SOLUBILITY IN WATER 20%	SCENT None Added
VAPOR DENSITY (AIR = 1) N.A.	EVAPORATION RATE (BUTYL ACETATE = 1) N.A.	pH 2500 ppm SOLUTION 7.5	pH CONCENTRATE N.A.
OTHER N.A.			

### SECTION 4 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (CHEMICAL NAME; COMMON NAME)	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	PERCENT WT/WT
Alkyl (C14-95%)dimethyl benzyl ammonium chloride dihydrate CAS Registry Number 139-08-2	Not Established	Not Established	Not Established	)
Alkyl(C12-3%)dimethyl benzyl ammonium chloride dihydrate CAS Registry Number 139-07-1	Not Established	Not Established	Not Established	) 50.0%
Alkyl(C16-2%)dimethyl benzyl ammonium chloride dihydrate CAS Registry Number 122-18-9	Not Established	Not Established	Not Established	)

This product contains no other ingredient considered hazardous according to the criteria of 29 CFR 1910.1200, OSHA. However, this product contains chemicals which may be subject to reporting requirements according to the criteria of SARA Title III, 40 CFR, Part 370, Section 311 and Section 312.

NFPA RATING: Health-1/Flammability-0/Reactivity-0      See Section 5 for Protective Equipment.  
 HMIS RATING: Health-1/Flammability-0/Reactivity-0      See Section 5 for Protective Equipment.

#### CARCINOGENICITY:

This product does not contain any known carcinogens or anticipated carcinogens according to the criteria of the NTP Annual Report on Carcinogens, IARC Monographs, and OSHA 29 CFR 1910, Subpart

(CONTINUED IN SECTIONS 5 TO 8)

## SECTION 5 - SAFE USAGE DATA

PROTECTIVE EQUIPMENT TYPES	EYES None required with normal use.	GLOVES None required with normal use.
	RESPIRATORY None required with normal use.	
	OTHER Use Good Standard Industrial Hygiene Practices.	
	VENTILATION GENERAL MECHANICAL None Needed. LOCAL EXHAUST None Needed.	
PRECAUTIONS	HANDLING & STORAGE Follow all label directions. Instruct personnel about proper use, hazards, Precautions, and first-aid measures. Avoid inhalation, ingestion and contact with skin and eyes. Rotate stock regularly. Handle carefully to avoid damaging container. Keep container closed when not in use. Recommended storage temp. below 100°F. Do not freeze. Keep out of children's reach.	

## SECTION 6 - HEALTH HAZARD DATA

EFFECTS OF EXPOSURE	INHALATION Being in tablet form, this product typically presents no inhalation hazard. However, dust from crushed tablets may cause irritation to respiratory system.
	INGESTION Tablets may be harmful or fatal if swallowed. May cause nausea, vomiting, and gastrointestinal distress.
	SKIN & EYES SKIN: Typically non-irritating to intact skin. EYES: Tablets typically present no eye hazard. However, dust from crushed tablets may cause irritation and vision loss.
	ACUTE & CHRONIC ACUTE: Tablets may be harmful or fatal if swallowed. CHRONIC: None known.
ROUTES OF ENTRY	INGESTION-X SKIN ABSORPTION- SKIN- EYES- INHALATION- TARGET ORGANS Circulatory system, gastrointestinal system.
	ORAL TOXICITY: 24 Hr. LD50 (mice) = 760 mg/Kg + 146

## SECTION 7 - PHYSICAL HAZARD DATA

FLAMMABILITY	LEL = N.A. UEL = N.A.	FLASH POINT = N.A.	METHOD USED = N.A.
STABILITY	STABLE	X	CONDITIONS TO AVOID Avoid mixing with any other cleaning product. Mix only with water.
	UNSTABLE		HAZARDOUS DECOMPOSITION PRODUCTS Nitrous oxides and ammonia vapors.
HAZARDOUS POLYMERIZATION	MAY OCCUR WILL NOT OCCUR	X	N.A.
INCOMPATIBILITY	MATERIALS TO AVOID Strong oxidizing agents.		

## SECTION 8 - EMERGENCY RESPONSE DATA

FIRE	EXTINGUISHING MEDIA For fires in area, use appropriate media. For example: Water spray, dry chemical, carbon dioxide, or alcohol foam.
	SPECIAL PROCEDURES Evacuate area of unprotected and unnecessary personnel.
	UNUSUAL HAZARDS Not Applicable.
FIRST AID MEASURES	INGESTION: Do not induce vomiting. If patient is conscious and can swallow, administer milk or water. SKIN: Remove contaminated clothes, then flood with water. 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 15 minutes. INHALATION: Move victim to fresh air. Give artificial respiration if patient is not breathing. ADMINISTER FIRST AID TREATMENT AS STATED ABOVE, THEN CALL 1-800-851-7145 Ext. 075 OR CONTACT A PHYSICIAN FOR FURTHER MEDICAL INSTRUCTIONS.
SPILLS	STEPS TO BE TAKEN This material is a tablet which does not present a spill hazard. However, during use the material is dissolved and this diluted solution should be treated as follows: Flush small spills with water to local sanitary sewer as permitted. Follow with normal clean-up procedures. Be careful as spills are slippery.
WASTE DISPOSAL METHOD	Comply with all federal, state, and local regulations. Consult state and local authorities for restrictions on disposal of chemical waste. Dilute solutions of this product present no particular environmental hazard and may typically be treated as ordinary waste. Do not reuse empty container. Please recycle empty container whenever possible.

THE DATA IN THIS MATERIAL SAFETY DATA SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND DOES NOT RELATE TO ITS USE IN COMBINATION WITH ANY OTHER MATERIAL OR PROCESS. THE DATA CONTAINED IS BELIEVED TO BE ACCURATE. HOWEVER, SINCE USE CONDITIONS VARY AND ARE OUTSIDE OUR CONTROL, THE MANUFACTURER MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, AND ASSUMES NO LIABILITY FOR FAILURE TO FOLLOW PRODUCT USE DIRECTIONS AND SAFETY PRECAUTIONS.