

S.C. Johnson Wax
 Racine, Wisconsin 53403-5011
 Phone: (414) 631-2777
 Emergency Phone: (800) 228-5635
 Extension 092

4=Very High
 3=High
 2=Moderate
 1=Slight
 0=Insignificant

HAZARD RATING	
HMIS	NFPA
3 Health	3
0 Flammability	0
0 Reactivity	0

MATERIAL SAFETY DATA SHEET

SECTION I-PRODUCT IDENTIFICATION

PRODUCT NAME: END BAC LIQUID DISINFECTANT			PRODUCT CODE: 14710-5 to 14714-5
CHEMICAL OR COMMON NAME: NA	DATE ISSUED: 06/17/92	SUPERSEDES: 06/26/90	MSDS SECTIONS WITH CHANGES: I X
			PREPARED BY: Terry A. Meyers Chemical Info. Adm.

SECTION II-INGREDIENT INFORMATION

INGREDIENTS	WEIGHT %	EXPOSURE LIMIT
n-Alkyl dimethyl benzyl and dimethyl ethyl benzyl ammonium chlorides (CAS# 5197-80-8)	5-10	NA
Water	90-95	NA
See Regulatory Information (Section XII) for explanation of bracketed information.		

SECTION III-PHYSICAL DATA

APPEARANCE/ODOR: Clear, colorless solution with mild perfume odor	SPECIFIC GRAVITY (H2O=1): 1.0
VAPOR PRESSURE (mm Hg): NA	PERCENT VOLATILE BY VOLUME (%): NA
SOLUBILITY IN WATER: Complete	VAPOR DENSITY (Air=1): NA
FREEZING POINT (°F): ND	BOILING POINT (°F): above 200
pH: 7.0-8.0	EVAPORATION RATE (Butyl Acetate=1): NA
VOC (as packaged, minus H2O): ND	THEORETICAL VOC (lb/gal): ND

SECTION IV-FIRE AND EXPLOSION INFORMATION

FLASH POINT (°F) (Method Used): NA
FLAMMABLE LIMITS: NA
EXTINGUISHING MEDIA: Foam. CO2. Dry Chemical. Water Fog.
SPECIAL FIREFIGHTING PROCEDURES: Normal fire fighting procedures may be used.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Container may burst in heat of fire.

SECTION V-HEALTH HAZARD DATA

PRIMARY ROUTE OF ENTRY: Skin contact.
SIGNS AND SYMPTOMS: Direct contact of product with eyes can cause irritation. Direct contact of product with skin can cause irritation. Product may cause distress and illness if taken internally.

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SECTION V-HEALTH HAZARD DATA (cont.)

FIRST AID PROCEDURES: Flush eyes with water for 15 minutes. If irritation persists, seek medical aid. Wash skin with plenty of water. If irritation persists, seek medical aid. If product is swallowed, drink milk, egg white or gelatin solution. If these are not available, drink large quantities of water. Call a physician immediately.

MEDICAL CONDITIONS GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE:

SECTION VI-REACTIVITY DATA

STABILITY: Stable

STABILITY-CONDITIONS TO AVOID: None known

INCOMPATIBILITY: None known

HAZARDOUS DECOMPOSITION PRODUCTS: When exposed to fire, produces normal products of combustion. May form an acid mist.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS POLYMERIZATION-CONDITIONS TO AVOID: None known

SECTION VII-SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Do not let spilled or leaking material enter watercourse. May be toxic to aquatic life. Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize.

WASTE DISPOSAL INFORMATION: No special method. Observe all applicable Federal/State regulations and Local ordinances regarding disposal of non-hazardous materials. Waste from normal product use may be sewer to a public-owned treatment works (POTW) in compliance with applicable Federal, State, and local pretreatment requirements.

SECTION VIII-SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: No special requirements under normal use conditions.

VENTILATION: NSR

PROTECTIVE GLOVES: Any impervious material.

EYE PROTECTION: Chemical workers splash-proof goggles

OTHER PROTECTIVE MEASURES: Use good personal hygiene practices. Launder contaminated clothing/equipment before reuse.

SECTION IX-SPECIAL PRECAUTIONS

PRECAUTIONARY LABELING: WARNING: Eye irritant, keep out of reach of children. Harmful if swallowed. Causes eye and skin irritation. Do not get in eyes, on skin, or on clothing. In case of contact, flush with plenty of water. If irritation persists, get medical attention. Avoid contamination of food. If swallowed, drink milk, egg white, or gelatin solution. If these are not available, drink large quantities of water. Call a physician immediately.

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SECTION IX-SPECIAL PRECAUTIONS (cont.)

OTHER HANDLING AND STORAGE CONDITIONS: Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. Wash thoroughly after handling. Keep from freezing.

SECTION X-ADDITIONAL INFORMATION

ADDITIONAL INFORMATION:

EPA REGISTRATION #: 4822-41

SECTION XI-TRANSPORTATION INFORMATION

DOT CLASS: Non Regulated.

DOT #: NA

SHIPPING NAME: Disinfectants, NOI, VNX \$2.00 lb.

DOT NOTES: None

SECTION XII-REGULATORY INFORMATION

All components of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

NA-Not Applicable, NE-Not Established, NSR-No Special Requirement, ND-Not Determined
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