

MATERIAL SAFETY DATA SHEET

MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-535-5053

PRODUCT : LIQUA-TRONIC WHITE > 5 GAL DR *

1121AE

Sanolite Corporation

26 Papetti Plaza Elizabeth NJ 07207-0818 (800) 221-0806

1.0 IDENTIFICATION

- 1.1 PRODUCT NAME: LIQUA-TRONIC WHITE > 5 GAL DR *
1.2 PRODUCT TYPE: BLEACH
1.3 HAZARD RATING: HEALTH: 3 FIRE: 0 REACTIVITY: 1
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2.0 HAZARDOUS COMPONENTS

- 2.1 : SODIUM HYPOCHLORITE C.A.S. NO. 7681-52-9

This product contains no other component considered hazardous according to the criteria of 29 CFR 1910.1200.

3.0 PHYSICAL DATA

- 3.1 APPEARANCE AND ODOR: LIGHT YELLOW TO BROWN LIQ.W/CHLORINE ODOR
3.2 SOLUBILITY IN WATER: COMPLETE
3.4 BOILING POINT:: DECOMPOSES BEFORE 212 DEGR.F
3.4 A SPECIFIC GRAVITY: N/A
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4.0 FIRE & EXPLOSION DATA

- 4.1 FIREFIGHTING METHODS: PRODUCT DOES NOT SUPPORT COMBUSTION.
4.2 FIRE AND EXPLOSION HAZARDS: HIGH TEMPERATURES MAY GENERATE HAZARDOUS DECOMPOSITION PRODUCTS INCLUDING CHLORINE GAS.
4.3 FLASH POINT: NONE
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5.0 REACTIVITY DATA

- 5.1 STABILITY: FAIRLY STABLE.
5.2 CONDITIONS TO AVOID: METAL CONTAMINATION OR EXTREME HEAT
5.3 INCOMPATIBILITY: CONTAMINATION WITH METALS, REDUCING AGENTS, ORGANICS, AMMONIA, ETHER, ACIDS.
5.4 HAZ.DECOMP.PROD: HYPOCHLOROUS AND HYDROCHLORIC ACIDS, CHLORINE.
5.5 HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
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6.0 SPILL OR LEAK PROCEDURES/ USE PROPER PROTECTIVE EQUIPMENT

- 6.1 CLEANUP: DIKE OR DAM LARGE SPILLS. PUMP TO CONTAINERS OR SOAK UP ON INERT ABSORBENT. FLUSH RESIDUE TO SANITARY SEWER.

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6.0 SPILL OR LEAK PROCEDURES/ USE PROPER PROTECTIVE EQUIPMENT

- 6.2 WASTE DISPOSAL: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.
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7.0 HEALTH HAZARD DATA

- 7.1 A EYES: CAUSES SEVERE CHEMICAL BURNS. MAY CAUSE BLINDNESS.
- 7.1 B SKIN: CAUSES SEVERE CHEMICAL BURNS.
- 7.1 C IF SWALLOWED: HARMFUL. CAUSES CHEMICAL BURNS OF MOUTH, THROAT AND STOMACH.
- 7.1 D IF INHALED: DAMAGES AIRWAYS AND LUNGS, DEPENDING UPON AMOUNT AND DURATION OF EXPOSURE. EFFECTS CAN VARY FROM SLIGHT IRRITATION TO BRONCHITIS OR PNEUMONIA. PEOPLE WITH ASTHMA OR OTHER LUNG PROBLEMS MAY BE MORE SUSCEPTIBLE.
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8.0 FIRST AID

- 8.1 EYES: IMMEDIATELY FLUSH WITH PLENTY OF COOL RUNNING WATER. REMOVE CONTACT LENSES. CONTINUE FLUSHING FOR AT LEAST 15 MINUTES, HOLDING EYELIDS APART TO ENSURE RINSING OF THE ENTIRE EYE. CALL A PHYSICIAN IMMEDIATELY.
- 8.2 SKIN: WASH CONTAMINATED AREAS WITH PLENTY OF WATER FOR 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND FOOT-WEAR AND WASH CLOTHING BEFORE REUSE. SEEK MEDICAL ATTENTION IMMEDIATELY.
- 8.3 IF SWALLOWED: IF CONSCIOUS: RINSE MOUTH AND DRINK LARGE QUANTITIES OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
- 8.4 IF INHALED: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN.

CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY

9.0 SPECIAL PROTECTION INFORMATION

- 9.1 RESPIRATORY:: AVOID BREATHING MISTS OR VAPORS CONTAINING THIS PRODUCT.
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UNK = Unknown at this time PEL = Permissible Exposure Limit
TLV = Threshold Limit Value STEL = Short Term Exposure Limit
C = Ceiling Limit, Not To Be Exceeded

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9.0 SPECIAL PROTECTION INFORMATION

- 9.2 SKIN:: RUBBER GLOVES - PROTECTIVE CUFF OR GAUNTLET TYPE PREFERRED.
- 9.3 EYE PROTECTION:: SPLASHPROOF GLASSES, GOGGLES OR FACE SHIELD.
- 9.5 VENTILATION:: LOCAL EXHAUST

10.0

10.0 AVOID METAL CONTAMINATION OR EXTREME HEAT.

- 10.1 D.O.T. CLASS: HYPOCHLORITE SOLUTION, 8, UN1791, III
- 10.3 OTHER PRECAUTIONS: FOR INDUSTRIAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards, and regulations change, and conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

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