

**MATERIAL SAFETY DATA SHEET**

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

**PRODUCT : HYDROCHLOR > 5 GAL DR \***

1425AE

Sanolite Corporation

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

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**1.0 IDENTIFICATION**

- |     |                |                                 |
|-----|----------------|---------------------------------|
| 1.1 | PRODUCT NAME:  | HYDROCHLOR > 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.**

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**3.0 PHYSICAL DATA**

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|-------|----------------------|---|
| 3.1   | APPEARANCE AND ODOR: | PALE YELLOW LIQUID, WITH CHLORINE ODOR. |
| 3.2   | SOLUBILITY IN WATER: | COMPLETE                                |
| 3.4   | BOILING POINT::      | DECOMPOSES BEFORE 212 DEGR.F            |
| 3.4 A | SPECIFIC GRAVITY:    | N/A                                     |
| 3.5   | VAPR DENSITY:        | N/A                                     |
| 3.5 A | EVAPORATION RATE:    | UNKNOWN                                 |
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**4.0 FIRE & EXPLOSION DATA**

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|-----|-----------------------------|--|
| 4.1 | FIREFIGHTING METHODS:       | AVOID FUMES FROM SPILLED OR EXPOSED LIQUID, DILUTE COPIOUSLY WITH WATER. |
| 4.2 | FIRE AND EXPLOSION HAZARDS: | NONE IF VENTED TO AIR. FOR SEALED CONTAINERS PROVIDE VENTED CAPS.        |
| 4.3 | FLASH POINT:                | NONE   |
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**5.0 REACTIVITY DATA**

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|-----|---------------------------|--|
| 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**

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**6.0 SPILL OR LEAK PROCEDURES/ USE PROPER PROTECTIVE EQUIPMENT**

- 6.1 CLEANUP: FLUSH WITH WATER TO DILUTE AS MUCH AS POSSIBLE, AVOID HEAT AND CONTAMINATION WITH ACID MATERIALS.
- 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 OVEREXPOSURE: NAUSEA. IRRITATING EFFECTS INCREASE WITH STRENGTH OF SOLUTION. IRRITANT TO EYES, THROAT AND MUCOUS MEMBRANES.
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**8.0 FIRST AID**

- 8.1 EYES: IMMEDIATELY FLUSH WITH PLENTY OF COOL RUNNING WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.
- 8.2 SKIN: FLUSH WITH WATER; IF IRRITATION DEVELOPS, GET MEDICAL ATTENTION.
- 8.3 IF SWALLOWED: RINSE MOUTH AT ONCE; THEN DRINK ONE OR TWO LARGE GLASSES OF WATER OR MILK. DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
- 8.4 IF INHALED: REMOVE TO FRESH AIR  
**CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY**
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**9.0 SPECIAL PROTECTION INFORMATION**

- 9.1 RESPIRATORY:: AVOID BREATHING MISTS OR VAPORS CONTAINING THIS PRODUCT.
- 9.2 SKIN:: RUBBER GLOVES
- 9.3 EYE PROTECTION:: GOGGLES
- 9.4 OTHER PROTECTION EQUIPMENT:: WHEN CONTACT IS LIKELY - RUBBER APRON AND BOOTS.
- 9.5 VENTILATION:: LOCAL EXHAUST
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**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
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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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10.4 DATE APPROVED: 04/06/2005

**KEEP OUT OF REACH OF CHILDREN**

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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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