

**MATERIAL SAFETY DATA SHEET**

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

**PRODUCT : SANODOX LIQUID 5 GAL DR \***

1169AE

Sanolite Corporation

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

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**1.0 IDENTIFICATION**

- |     |               |                           |
|-----|---------------|---------------------------|
| 1.1 | PRODUCT NAME: | SANODOX LIQUID 5 GAL DR * |
| 1.2 | PRODUCT TYPE: | OXIDIZER                  |
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**2.0 HAZARDOUS COMPONENTS**

- |     |   |                                        |
|-----|---|----------------------------------------|
| 2.1 | : | HYDROGEN PEROXIDE C.A.S. NO. 7722-84-1 |
|-----|---|----------------------------------------|

**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: | CLEAR LIQUID, CHARACTERISTIC ODOR |
| 3.2 | SOLUBILITY IN WATER: | COMPLETE                          |
| 3.4 | BOILING POINT::      | 212 DEGR.F                        |
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**4.0 FIRE & EXPLOSION DATA**

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|-----|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4.1 | FIREFIGHTING METHODS:       | ANY CONTAINER SURROUNDED BY FIRE SHOULD BE FLOODED WITH WATER FOR COOLING. IF PRODUCT IS LEAKING, WEAR FULL PROTECTIVE CLOTHING AND NIOSH CERTIFIED SELF- CONTAINED BREATHING APPARATUS. |
| 4.2 | FIRE AND EXPLOSION HAZARDS: | DECOMPOSITION RELEASES OXYGEN WHICH MAY INTENSIFY FIRE.                                                                                                                                  |
| 4.3 | FLASH POINT:                | NONE                                                                                                                                                                                     |
| 4.5 | EXTINGUISHING MEDIA:        | WATER FOG, CO2 OR DRY CHEMICAL.                                                                                                                                                          |
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**5.0 REACTIVITY DATA**

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|-----|---------------------------|---------------------------------------------------------------------------------------------------------------|
| 5.1 | STABILITY:                | STABLE UNDER NORMAL CONDITIONS OF HANDLING.                                                                   |
| 5.2 | CONDITIONS TO AVOID:      | EXCESSIVE HEAT, CONTAMINATION OF ANY KIND.                                                                    |
| 5.3 | INCOMPATIBILITY:          | IRON AND OTHER HEAVY METALS, COPPER AND ITS ALLOYS, RUST, DIRT, ORGANICS, WOOD, PAPER, OR OTHER COMBUSTIBLES. |
| 5.4 | HAZ.DECOMP.PROD:          | OXYGEN WHICH SUPPORTS COMBUSTION.                                                                             |
| 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: DILUTE WITH LARGE VOLUME OF WATER. HOLD IN A POND OR DIKED AREA UNTIL THE HYDROGEN PEROXIDE DECOMPOSES.
- 6.2 WASTE DISPOSAL: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

**7.0 HEALTH HAZARD DATA**

- 7.1 OVEREXPOSURE: SEVERE IRRITANT TO EYES. MILDLY IRRITATING TO SKIN.

**8.0 FIRST AID**

- 8.1 EYES: FLUSH EYES WITH LARGE QUANTITIES OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.
- 8.2 SKIN: IN CASE OF CONTACT RINSE THOROUGHLY WITH WATER FOR 15 MINUTES.

**CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY****9.0 SPECIAL PROTECTION INFORMATION**

- 9.2 SKIN:: IMPERVIOUS GLOVES - SYNTHETIC RUBBER, NEOPRENE.
- 9.3 EYE PROTECTION:: CHEMICAL SPLASH GOGGLES
- 9.4 OTHER PROTECTION EQUIPMENT:: EYE WASH AND SAFETY SHOWER IN THE WORK AREA
- 9.5 VENTILATION:: LOCAL EXHAUST

**10.0**

- 10.0 KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID EXCESSIVE HEAT AND ANY CONTAMINATION. NEVER RETURN UNUSED PRODUCT TO ORIGINAL CONTAINER. EMPTY CONTAINERS SHOULD BE RINSED WITH WATER BEFORE DISCARDING. AVOID PROLONGED AND REPEATED SKIN CONTACT.
- 10.1 D.O.T. CLASS: OXIDIZING SUBSTANCE, LIQUID, N.O.S. (CONTAINS HYDROGEN PEROXIDE), 5.1, UN3139, II
- 10.3 OTHER PRECAUTIONS: FOR INDUSTRIAL USE ONLY

**KEEP OUT OF REACH OF CHILDREN**

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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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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