

MATERIAL SAFETY DATA SHEET

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

PRODUCT : OXY THREE 55 GAL DR

1180AK

Sanolite Corporation

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

1.0 IDENTIFICATION

- 1.1 PRODUCT NAME: OXY THREE 55 GAL DR
1.2 PRODUCT TYPE: LIQUID HYDROGEN PEROXIDE BLEACH
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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.

3.0 PHYSICAL DATA

- 3.1 APPEARANCE AND ODOR: COLORLESS LIQUID WITH SLIGHTLY PUNGENT ODOR.
3.2 SOLUBILITY IN WATER: COMPLETE
3.3 PH:: 2-3
3.4 BOILING POINT:: >212 DEGR.F
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4.0 FIRE & EXPLOSION DATA

- 4.1 FIREFIGHTING METHODS: ANY TANK OR CONTAINER SURROUNDED BY FIRE SHOULD BE FLOODED FOR COOLING TO PREVENT PRESSURE BURSTS. IF HYDROGEN PEROXIDE IS LEAKING, WEAR FULL PROTECTIVE CLOTHING.
4.2 FIRE AND EXPLOSION HAZARDS: NON-FLAMMABLE. HEATING WILL CAUSE RELEASE OF OXYGEN WHICH MAY INTENSIFY FIRE.
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5.0 REACTIVITY DATA

- 5.1 STABILITY: UNSTABLE
5.2 CONDITIONS TO AVOID: EXCESSIVE HEAT,CONTAMINATION OF ANY KIND- ESPECIALLY REDUCING AGENTS,RUST,DURT, ORGANIC MATERIAL,PH>4.
5.8 NEVER RETURN UNUSED HYDROGEN PEROXIDE TO ORIGINAL CONTAINER. THIS PRODUCT IS SUPPLIED IN A VENTED CONTAINER. DO NOT PLACE IN AN UNVENTED CONTAINER. RINSE EMPTY DRUMS WITH WATER BEFORE DISCARDING. UTENSILS USED FOR HANDLING HYDROGEN PEROXIDE SHOULD BE COMPATIBLE MATERIALS LIKE GLASS, STAINLESS STEEL, ALUMINUM, OR PLASTIC.
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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 A LARGE VOLUME OF WATER AND FLUSH TO SEWER IF LOCAL REGULATIONS PERMIT.
- 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: SKIN AND EYES: CAUSES SEVERE CHEMICAL BURNS. EYE CONTACT MAY CAUSE BLINDNESS. HARMFUL CONTACT MAY NOT CAUSE IMMEDIATE PAIN. ++IMMEDIATE WATER FLUSHING IS VITAL IN CASE OF EYE CONTACT.++
- 7.1 C IF SWALLOWED: HARMFUL OR FATAL. 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: IMMEDIATELY FLUSH SKIN WITH PLENTY OF COOL RUNNING WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING AND SHOES. WASH CLOTHING BEFORE REUSE.
- 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: IMMEDIATELY MOVE TO FRESH AIR.
CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY
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9.0 SPECIAL PROTECTION INFORMATION

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

- 9.1 RESPIRATORY:: AVOID BREATHING DUSTS OR MISTS OF THIS PRODUCT.
- 9.2 SKIN:: RUBBER GLOVES - PROTECTIVE CUFF OR GAUNTLET TYPE PREFERRED.
- 9.3 EYE PROTECTION:: SPLASHPROOF GLASSES, GOGGLES OR FACE SHIELD.

10.0

- 10.1 D.O.T. CLASS: OXIDIZING, LIQUID, CORROSIVE, N.O.S. (CONTAINS HYDROGEN PEROXIDE), 5.1, UN3098, II
- 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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