

MATERIAL SAFETY DATA SHEET

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

PRODUCT : CHALLENGE 15 GAL DR *

1120BH

Sanolite Corporation

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

1.0 IDENTIFICATION

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| 1.1 | PRODUCT NAME: | CHALLENGE 15 GAL DR * |
| 1.2 | PRODUCT TYPE: | LAUNDRY DETERGENT,LIQUID |
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2.0 HAZARDOUS COMPONENTS

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| 2.1 | :: | BUTOXYETHANOL C.A.S. NO. 111-76-2 |
| 2.1 | :: | 2-PROPANOL C.A.S. NO. 67-63-0 |
| 2.1 | :: | DIPROPYLENE GLYCOL METHYL ETHER C.A.S. NO. 34590-94-8 |

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

3.0 PHYSICAL DATA

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| 3.1 | APPEARANCE AND ODOR: | CLEAR, BLUE LIQUID |
| 3.2 | SOLUBILITY IN WATER: | COMPLETE |
| 3.3 | PH:: | 12.0-13.0 |
| 3.4 | BOILING POINT:: | >212 DEGR.F |
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4.0 FIRE & EXPLOSION DATA

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| 4.5 | EXTINGUISHING MEDIA: | WATER, DRY CHEMICAL, FOAM OR CARBON DIOXIDE. |
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5.0 REACTIVITY DATA

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| 5.1 | STABILITY: | STABLE UNDER NORMAL CONDITIONS OF HANDLING. |
| 5.3 | INCOMPATIBILITY: | STRONG ACIDS, ALKALIES, STRONG OXIDIZING AGENTS. |
| 5.4 | HAZ.DECOMP.PROD: | CARBON MONOXIDE/CARBON DIOXIDE AND UNIDENTIFIED ORGANIC COMPOUNDS. |
| 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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| 6.1 | CLEANUP: | ABSORB WITH INERT MATERIAL AND PLACE IN A CONTAINER FOR PROPER DISPOSAL.FLUSH SPILL AREA WITH WATER. |
| 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: MAY CAUSE IRRITATION.
7.1 B SKIN: MAY CAUSE IRRITATION.
7.1 C IF SWALLOWED: MAY RESULT IN MILD GASTROINTESTINAL IRRITATION WITH NAUSEA, VOMITING, AND DIARRHEA.
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8.0 FIRST AID

- 8.1 EYES: FLUSH EYES WITH PLENTY OF WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET PROMPT MEDICAL ATTENTION.
8.2 SKIN: FLUSH SKIN WITH PLENTY OF COOL RUNNING WATER. WASH THOROUGHLY WITH SOAP AND WATER.
8.3 IF SWALLOWED: RINSE MOUTH WITH WATER. THEN DRINK 1-2 GLASSES OF WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.GET IMMEDIATE MEDICAL ATTENTION
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:: PROTECTIVE GLOVES
9.3 EYE PROTECTION:: SPLASHPROOF GLASSES, GOGGLES OR FACE SHIELD.
9.5 VENTILATION:: LOCAL EXHAUST
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10.0

- 10.0 KEEP AWAY FROM HEAT, SPARKS AND OPEN FLAME. DO NOT GET IN EYES.
10.1 D.O.T. CLASS: COMPOUND,CLEANING LIQUID,N.O.I.B.N.
10.3 OTHER PRECAUTIONS: FOR INDUSTRIAL USE ONLY
KEEP OUT OF REACH OF CHILDREN
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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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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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