

**MATERIAL SAFETY DATA SHEET**

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

**PRODUCT : SPECTRA 2550, GLASS CONC. 2-5LTR, BIB**

25501

Sanolite Corporation

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

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**1.0 IDENTIFICATION**

1.1	PRODUCT NAME:	SPECTRA 2550, GLASS CONC. 2-5LTR, BIB
1.2	PRODUCT TYPE:	CLEANING COMPOUND, LIQUID
1.3	HAZARD RATING:	HEALTH: 2 FIRE: 2 REACTIVITY: 0

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**2.0 HAZARDOUS COMPONENTS**

2.1	:	BUTOXYETHANOL C.A.S. NO. 111-76-2
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**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**

3.1	APPEARANCE AND ODOR:	DARK BLUE LIQUID
3.2	SOLUBILITY IN WATER:	COMPLETE
3.3	PH::	8.5-9.5

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**4.0 FIRE & EXPLOSION DATA**

4.1	FIREFIGHTING METHODS:	WEAR NIOSH APPROVED SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. USE WATER SPRAY TO COOL CONTAINERS EXPOSED TO HEAT AND FLAMES.
4.2	FIRE AND EXPLOSION HAZARDS:	FORMS PEROXIDES OF UNKNOWN STABILITY. CLASSIFIED AS COMBUSTIBLE.
4.5	EXTINGUISHING MEDIA:	WATER SPRAY, DRY CHEMICAL, "ALCOHOL" TYPE FOAM, OR CO2.

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**5.0 REACTIVITY DATA**

5.1	STABILITY:	STABLE UNDER NORMAL CONDITIONS OF HANDLING.
5.3	INCOMPATIBILITY:	STRONG OXIDIZING AGENTS
5.4	HAZ. DECOMP. PROD:	CARBON MONOXIDE/CARBON DIOXIDE
5.5	HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR

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

6.1	CLEANUP:	ELIMINATE ALL IGNITION SOURCES. ABSORB SPILL WITH VERMICULITE OR OTHER INERT MATERIAL, THEN PLACE IN A CONTAINER FOR CHEMICAL WASTE.
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 IRRITATION, EXPERIENCED AS DISCOMFORT OR PAIN, EXCESS BLINKING AND TEAR PRODUCTION, REDNESS AND SWELLING OF THE CONJUCTIVA.
- 7.1 B SKIN: BRIEF CONTACT MAY CAUSE SLIGHT IRRITATION. PROLONGED CONTACT MAY CAUSE MORE SEVERE IRRITATION WITH DISCOMFORT OR PAIN, LOCAL REDNESS AND SWELLING
- 7.1 C IF SWALLOWED: MODERATELY TOXIC. MAY CAUSE HEADACHE, DIZZINESS, INCOORDINATION, NAUSEA, VOMITING, DIARRHEA, AND GENERAL WEAKNESS. INGESTION OF SIGNIFICANT QUANTITIES MAY RESULT IN RED BLOOD CELL HEMOLYSIS.
- 7.1 D IF INHALED: EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHES AND POSSIBLE UNCONSCIOUSNESS.
- 7.2 THIS PRODUCT CONTAINS 2-BUTOXYETHANOL, WHICH IF INGESTED IN SIGNIFICANT QUANTITIES MAY RESULT IN RED BLOOD CELL HEMOLYSIS.
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**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: IMMEDIATELY FLUSH SKIN WITH PLENTY OF WATER WHILE REMOVING CONTAMINATED CLOTHING. GET MEDICAL ATTENTION IMMEDIATELY. WASH CLOTHING BEFORE REUSE. DESTROY CONTAMINATED SHOES.
- 8.3 IF SWALLOWED: CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. INDUCE VOMITING AS DIRECTED BY MEDICAL PERSONNEL. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.
- 8.4 IF INHALED: MOVE TO FRESH AIR. TREAT SYMPTOMATICALLY. GET MEDICAL ATTENTION.
- CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY**
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**9.0 SPECIAL PROTECTION INFORMATION**

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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**

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| 9.1   | RESPIRATORY::                | USE NIOSH/MSHA APPROVED RESPIRATOR WHERE DUST OR MIST MAY BE GENERATED. |
| 9.2   | SKIN::                       | RUBBER GLOVES - PROTECTIVE CUFF OR GAUNTLET TYPE PREFERRED.             |
| 9.3   | EYE PROTECTION::             | SPLASHPROOF GLASSES, GOGGLES OR FACE SHIELD.                            |
| 9.4   | OTHER PROTECTION EQUIPMENT:: | PROTECTIVE CLOTHING   |
| 9.5   | VENTILATION::                | MECHANICAL (GENERAL)  |
| 9.5 A | LOCAL EXHAUST:               | FOR SMALL ENCLOSED WORK AREAS   |

**10.0**

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| 10.0 |                                      | AVOID CONTACT WITH EYES, SKIN AND CLOTHING. DO NOT SWALLOW. KEEP AWAY FROM HEAT AND FLAME. KEEP CONTAINER CLOSED. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING. |
| 10.1 | D.O.T. CLASS:                        | COMPOUND, CLEANING LIQUID, N.O.I.B.N.  |
| 10.3 | OTHER PRECAUTIONS:                   | FOR INDUSTRIAL USE ONLY  |
|      | <b>KEEP OUT OF REACH OF CHILDREN</b> |  |

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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