

**MATERIAL SAFETY DATA SHEET**

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

**PRODUCT : IODEX - SANOLITE > 4-1 GAL \*** 0601AD

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

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**1.0 IDENTIFICATION**

1.1 PRODUCT NAME: IODEX - SANOLITE > 4-1 GAL \*  
1.2 PRODUCT TYPE: IODOPHOR  
1.3 HAZARD RATING: HEALTH: 3 FIRE: 0 REACTIVITY: 0

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**2.0 HAZARDOUS COMPONENTS**

2.1 : NONYLPHENOXYPOLY(ETHYLENEOXY)ETHANOL C.A.S.  
NO. 9016-45-9  
2.1 : PHOSPHORIC ACID C.A.S. NO. 7664-38-2  
2.1 : NONYLPHENOXYPOLY(ETHYLENEOXY)ETHANOL IODINE  
COMPLEX C.A.S. NO. 11096-42-7

**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 BROWN,HEAVY LIQUID WITH IODINE ODOR  
3.2 SOLUBILITY IN WATER: COMPLETE

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**4.0 FIRE & EXPLOSION DATA**

4.1 FIREFIGHTING METHODS: PRODUCT DOES NOT SUPPORT COMBUSTION.  
4.2 FIRE AND EXPLOSION HAZARDS: NONE

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**5.0 REACTIVITY DATA**

5.1 STABILITY: STABLE UNDER NORMAL CONDITIONS OF HANDLING.  
5.2 CONDITIONS TO AVOID: DO NOT MIX WITH ANYTHING BUT WATER.  
5.3 INCOMPATIBILITY: STRONG OXIDIZING AND REDUCING AGENTS; STRONG  
ALKALI, REACTIVE METALS.  
5.4 HAZ.DECOMP.PROD: TOXIC FUMES OF IODINE & IODINE COMPOUNDS, TOXIC  
PHOSPHOROUS OXIDE FUMES EMITTED WHEN HEATED.  
5.5 HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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

6.1 CLEANUP: ABSORB THE SPILL WITH AN ABSORBENT MATERIAL.  
PLACE IT IN A CONTAINER AND DISPOSE OF ACCORDING  
TO FEDERAL, STATE AND LOCAL REGULATIONS.

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

- 6.2 WASTE DISPOSAL: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

**7.0 HEALTH HAZARD DATA**

- 7.1 A EYES: CAUSES DAMAGE.
- 7.1 B SKIN: MAY CAUSE IRRITATION.
- 7.1 C IF SWALLOWED: HARMFUL, CAUSES IRRITATION, STOMACH DISTRESS, NAUSEA.
- 7.1 D IF INHALED: VAPORS OR MIST CAUSE IRRITATION, INCLUDING BURNING TASTE, SNEEZING, COUGHING AND DIFFICULTY BREATHING. PEOPLE WITH ASTHMA OR OTHER LUNG PROBLEMS MAY BE MORE SUSCEPTIBLE.

**8.0 FIRST AID**

- 8.1 EYES: IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER. RE- MOVE CONTACT LENSES. CONTINUE FLUSHING FOR 15 MIN.
- 8.2 SKIN: FLUSH SKIN WITH PLENTY OF COOL RUNNING WATER. WASH THOROUGHLY WITH SOAP AND WATER.
- 8.3 IF SWALLOWED: RINSE MOUTH. THEN DRINK 1 OR 2 LARGE GLASSES OF WATER. 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

**9.0 SPECIAL PROTECTION INFORMATION**

- 9.0 SPECIAL PROTECTION INFORMATION DO NOT USE IN WATER ABOVE 120 DEG F. IODINE VAPORS CAN BE GENERATED.
- 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.

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

- 9.4 OTHER PROTECTION EQUIPMENT:: USE SOLUTIONS PREPARED ACCORDING TO LABEL INSTRUCTIONS ARE NOT CONSIDERED HAZARDOUS ACCORDING TO CRITERIA OF 29 CFR 1910.1200.
- 9.5 VENTILATION:: LOCAL EXHAUST

## 10.0

- 10.0 DO NOT GET IN EYES. AVOID CONTACT WITH SKIN AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. AVOID BREATHING MIST. STORE IN COOL AREA. AVOID CONTAMINATION OF FOOD AND FOOD PRODUCTS. DO NOT STORE WITH FOOD PRODUCTS.
- 10.1 D.O.T. CLASS: COMPOUND,CLEANING LIQUID(CONTAINS PHOSPHORIC ACID) 8, NA1760, III
- 10.3 OTHER PRECAUTIONS: FOR INDUSTRIAL USE ONLY
- 10.4 DATE APPROVED: 04/06/2005
- 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.

UNK = Unknown at this time      PEL = Permissible Exposure Limit  
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