

# SANSIN

## MATERIAL SAFETY DATA SHEET

### SECTION 1: PRODUCT IDENTIFICATION AND USE

|  |   |                                     |  |
|--|---|-------------------------------------|--|
| PRODUCT IDENTIFIER   <b>SANSIN EOS</b>         |   | PRODUCT IDENTIFICATION NUMBER (PIN) |  |
| PRODUCT USE   WOOD PROTECTION                  |   |                                     |  |
| MANUFACTURER'S NAME<br>THE SANSIN CORPORATION. |   | SUPPLIERS NAME                      |  |
| STREET ADDRESS<br>111 MACNAB AVENUE            |   | STREET ADDRESS                      |  |
| CITY<br>STRATHROY                              | PROVINCE<br>ON, CANADA                          | CITY                                | PROVINCE   |
| POSTAL CODE<br>N7G 4J6                         | EMERGENCY TELEPHONE.NO:<br>CANUTEC 613-996-6666 | POSTAL CODE                         | EMERGENCY TELEPHONE #:<br>US/NORTH AMERICA: 800-424-9300<br>OUTSIDE THE US: 703-527-3887 |

### SECTION 2: HAZARDOUS INGREDIENTS

| HAZARDOUS INGREDIENTS             | %         | CAS NUMBER | LD50 OF INGREDIENT (SPECIFY SPECIES AND ROUTE)  | LC50 OF INGREDIENT (SPECIFY SPECIES) |
|-----------------------------------|-----------|------------|---|--------------------------------------|
| 2 BUTOXY ETHANOL                  | 1.0-3.0   | 111-76-2   | 1400MG/KG ORAL/RAT                              | 450 PPM                              |
| 3-iodo-2 propynyl butyl carbamate | 0.1 – 0.3 | 55406-53-6 | 2140MG/KG, ORAL RAT<br>2000 MG/KG DERMAL RABBIT | 290 MG/M <sup>3</sup> 4HR, RAT       |
| 2 AMINO-2 METHYL-PROPANOL         | 0.1       | 124-68-5   | N / AV  | N / AV                               |

### SECTION 3: PHYSICAL DATA

|                              |   |   |                      |                            |
|------------------------------|---|---|----------------------|----------------------------|
| PHYSICAL STATE<br>LIQUID     | ODOUR AND APPEARANCE<br>SLIGHT AMMONIUM – AMBER |   |                      | ODOUR TRESHOLD<br>PPM N/AV |
| VAPOUR PRESSURE (MM HG) N/AV | VAPOUR DENSITY (AIR=1) N/AV                     | EVAPORATION RATE N/AV                           | BOILING POINT 100°C. | FREEZING POINT - 1° C      |
| PH N/AP                      | SPECIFIC GRAVITY 0.98                           | COEFF. WATER/OIL DIST.<br>100% SOLUBLE IN WATER |                      |                            |

### SECTION 4: FIRE AND EXPLOSION DATA

|   |  |   |
|---|--|---|
| FLAMMABILITY<br>YES ( NO v IF YES, UNDER WHICH CONDITIONS |  |   |
| MEANS OF EXTINCTION: N/AP                                 |  |   |
| FLASHPOINT (°C) AND METHOD<br>NONE                        | UPPER FLAMMABLE LIMIT (% BY VOLUME) N/AP | LOWER FLAMMABLE LIMIT (% BY VOLUME) :N/AP |
| AUTOIGNITION TEMPERATURE (°C)<br>NONE                     | HAZARDOUS COMBUSTION PRODUCTS<br>NONE    |   |
| EXPLOSION DATA  | SENSITIVITY TO IMPACT<br>NONE            | SENTIVITY TO STATIC DISCHARGE<br>NONE     |

### SECTION 5: REACTIVITY DATA

|   |  |
|---|--|
| CHEMICAL STABILITY<br>YES v NO □ IF NO, UNDER WHICH CONDITIONS  |  |
| INCOMPATIBILITY WITH OTHER SUBSTANCES : STRONG OXIDIZING AGENTS INSOLUBLE IN OIL AND OIL BASED<br>YES □ NO □ IF SO WHICH ONES: PRODUCTS |  |
| REACTIVITY, AND UNDER WHAT CONDITIONS<br>NONE   |  |
| HAZARDOUS DECOMPOSITION PRODUCTS<br>NONE  |  |

PRODUCT IDENTIFIER : SANSIN EOS

## SECTION 6: TOXICOLOGICAL PROPERTIES

|   |   |   |                                    |
|---|---|---|------------------------------------|
| ROUTE OF ENTRY:<br>SKIN CONTACT <input checked="" type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE CONTACT <input checked="" type="checkbox"/> INHALATION <input checked="" type="checkbox"/> INGESTION <input checked="" type="checkbox"/> |   |   |                                    |
| EFFECTS OF ACUTE EXPOSURE TO PRODUCT: MAY CAUSE IRRITATION TO EYES AND SKIN   |   |   |                                    |
| EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: MAY CAUSE MODERATE IRRITATION & DERMATITIS  |   |   |                                    |
| EXPOSURE LIMITS<br>N/AV   | IRRITANCY OF PRODUCT<br>SKIN: IRRITATION<br>EYES: IRRITATION<br>REDNESS, BLURRED VISION | SENSITIZATION TO<br>PRODUCT<br>NONE KNOWN | CARCINOGENICITY<br>NONE KNOWN      |
| TERATOGENICITY<br>NONE KNOWN  | REPRODUCTIVE TOXICITY<br>NONE KNOWN   | MUTAGENICITY<br>NONE KNOWN                | SYNERGISTIC PRODUCTS<br>NONE KNOWN |

## SECTION 7: PREVENTIVE MEASURES

|   |   |                         |
|---|---|-------------------------|
| PERSONAL PROTECTIVE EQUIPMENT:  |   |                         |
| GLOVES( SPECIFY)<br>RUBBER, PVC   | RESPIRATOR(SPECIFY) IF SPRAYING:<br>NIOSH / MSHA APPROVED | EYE(SPECIFY)<br>GOGGLES |
| FOOTWEAR(SPECIFY)<br>RUBBER, PVC  | CLOTHING(SPECIFY)<br>RUBBER APRON                         | OTHER(SPECIFY)          |
| ENGINEERING CONTROLS(SPECIFY, EG. VENTILATION, ENCLOSED PROCESS) :<br>LOCAL EXHAUST VENTILATION TO MAINTAIN EXPOSURE BELOW TLV.'S |   |                         |
| LEAK AND SPILL PROCEDURE : CONTAIN SPREAD, SOAK UP WITH INERT ABSORBENT   |   |                         |
| WASTE DISPOSAL : DISPOSE OF IN ACCORDANCE WITH LOCAL, PROVINCIAL & FEDERAL REGULATIONS  |   |                         |
| HANDLING PROCEDURES AND EQUIPMENT : NO SPECIAL EQUIPMENT NEEDED   |   |                         |
| STORAGE REQUIREMENTS : CLOSE CONTAINERS, DO NOT ALLOW TO FREEZE   |   |                         |
| SPECIAL SHIPPING INFORMATION : N/AP   |   |                         |

## SECTION 8: FIRST AID MEASURES

|   |
|---|
| SKIN : WASH WITH SOAP AND WATER, LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE.   |
| EYES : FLUSH WITH WATER FOR AT LEAST 20 MINUTES, LIFT UPPER AND LOWER LIDS  |
| INHALATION: REMOVE TO FRESH AIR, IF BREATHING IS DIFFICULT ADMINISTER OXYGEN. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. KEEP WARM AND AT REST. |
| INGESTION: DO NOT INDUCE VOMITING. KEEP WARM AND AT REST.   |
| <b>IN ALL CASES GET IMMEDIATE MEDICAL ATTENTION</b>   |

## SECTION 9: PREPARATION DATE OF MSDS

|                                    |                                |                      |
|------------------------------------|--------------------------------|----------------------|
| PREPARED BY : TECHNICAL DEPARTMENT | PHONE NUMBER<br>(519) 245-4623 | DATE<br>JANUARY 2016 |
|------------------------------------|--------------------------------|----------------------|

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