

# THE SANSIN CORPORATION

## MATERIAL SAFETY DATA SHEET

### SECTION 1: PRODUCT IDENTIFICATION AND USE

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|  |   |  |  |
|--|---|--|--|
| PRODUCT IDENTIFIER   SANSIN ROOF-TEC           |   | PRODUCT IDENTIFICATION NUMBER (PIN) N/AP |  |
| 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                                    | CITY                                     | PROVINCE   |
| POSTAL CODE<br>N7G 4J6                         | EMERGENCY TELEPHONE .<br>NO: CANUTEC 613-996-6666 | POSTAL CODE                              | EMERGENCY TELEPHONE<br>NO: US/NORTH AMERICA:<br>800-424-9300<br>OUTSIDE THE US: 703-527-3887 |

### SECTION 2: HAZARDOUS INGREDIENTS

| HAZARDOUS INGREDIENTS             | %       | CAS NUMBER | LD50 OF INGREDIENT<br>(SPECIFY SPECIES AND ROUTE) | LC50 OF INGREDIENT<br>(SPECIFY SPECIES) |
|-----------------------------------|---------|------------|---|---|
| 2 BUTOXY ETHANOL                  | 0.2-0.8 | 111-76-2   | 1400MG/KG ORAL/RAT                                | 50PPM-240 MG/M <sup>3</sup>             |
| 3-10DO-2 PROPYNYL BUTYL CARBAMATE | 0.2-0.4 | 55406-53-6 | N/AV  | N/AV                                    |
| 2 AMINO-2 METHYL-PROPANOL         | 0.1     | 124-68-5   | N / AV  | N / AV                                  |
| AMMONIUM HYDROXYDE                | .005    | 1336-21-6  | 350 MG/KG ORAL/RAT                                | 7.5PPM-35MG/M <sup>3</sup>              |
| C.I. PIGMENT YELLOW 42            | 0.15    | 51274-00-1 | N/AV  | N/AV                                    |
| IRON OXIDE                        | 0.05    | 1309-37-1  | N/AV  | N/AV                                    |

### SECTION 3: PHYSICAL DATA

|                                 |   |   |                         |                            |
|---------------------------------|---|---|-------------------------|----------------------------|
| PHYSICAL STATE<br>LIQUID        | ODOUR AND APPEARANCE<br>SLIGHT AMMONIUM – AMBER LIQUID UNLESS PIGMENTED |   |                         | ODOUR TRESHOLD<br>PPM N/AV |
| VAPOUR PRESSURE<br>(MM HG) N/AV | VAPOUR DENSITY<br>(AIR=1) N/AV  | EVAPORATION RATE<br>N/AV                        | BOILING POINT<br>100°C. | FREEZING POINT<br>- 1° C   |
| PH<br>N/AP                      | SPECIFIC GRAVITY<br>0.98 @ 20 ° C                                       | 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<br>(% BY VOLUME) N/AP | LOWER FLAMMABLE LIMIT<br>(% 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   |

|                                  |      |
|----------------------------------|------|
|                                  | NONE |
| HAZARDOUS DECOMPOSITION PRODUCTS | NONE |

PRODUCT IDENTIFIER :ROOF-TEC.

## 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. INHALATION MAY CAUSE NASAL IRRITATION, NAUSEA, UNCONSCIOUSNESS. INGESTION, GASTROINTESTINAL IRRITATION, VOMITTING,DIARRHEA.   |   |   |                                    |
| 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)OSHA REGULATED<br>CHEMICAL SPLASH 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, LAUNDRER 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: IF VICTIM IS CONSCIOUS, IMMEDIATELY DRINK 1 OR 2 GLASSES OF MILK OR WARM WATER. DO NOT INDUCE VOMITTING. 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, 2011 |
|-----------------------------------|------------------------------|-----------------------|

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