

# THE SANSIN CORPORATION

## MATERIAL SAFETY DATA SHEET

### SECTION 1: PRODUCT IDENTIFICATION AND USE

|   |   |             |  |  |
|---|---|-------------|--|--|
| PRODUCT IDENTIFIER   <b>Purity Interior Glacier</b> |   |             | PRODUCT IDENTIFICATION NUMBER (PIN) N/AP   |  |
| PRODUCT USE   Clear Coating for wood.               |   |             |  |  |
| 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.NO:<br>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-METHOXYMETHYLETHOXYPROPANOL                 | 0.9 – 1.5 | 34590-94-8 | ORAL RAT LD50 5400 MG/KG                       | >500 PPM/7 HRS INHALATION LC50 RAT   |
| PROPYLENE GLYCOL BUTYL ETHER                  | 6 – 10.0  | 5131-66-8  | ORAL RAT LD50 2490 MG/KG                       | >650 PPM/4 HRS INHALATION LC50 RAT   |
| 2,2,4-TRIMETHYL-1,3-PENTANEDIOL DIISOBUTYRATE | 2 - 3     | 6846-50-0  | ORAL RAT LD50 >3.2 G/KG                        | >5.3MG/L /6 HRS INHALATION LC50 RAT  |

### SECTION 3: PHYSICAL DATA

|                                 |  |  |               |                              |
|---------------------------------|--|--|---------------|------------------------------|
| PHYSICAL STATE<br>LIQUID        | ODOUR AND APPEARANCE<br>AMMONIA ODOUR, MILKY WHITE |  |               | ODOUR ; TRESHOLD<br>PPM N/AV |
| VAPOUR PRESSURE (MM HG)<br>N/AV | VAPOUR DENSITY (AIR=1)                             | EVAPORATION RATE                                     | BOILING POINT | FREEZING POINT<br>0°C        |
| PH<br>8.0 – 9.0                 | SPECIFIC GRAVITY<br>1.05 – 1.08                    | COEFF. WATER/OIL DIST.<br>N/AV 100% SOLUBLE IN WATER |               | VOC(REG) = 240 G/L           |

### 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)<br>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 <input type="checkbox"/> IF NO, UNDER WHICH CONDITIONS  |
| INCOMPATIBILITY WITH OTHER SUBSTANCES : There are no known materials which are incompatible with this product.<br>YES <input type="checkbox"/> NO <input type="checkbox"/> IF SO WHICH ONES: |
| REACTIVITY, AND UNDER WHAT CONDITIONS: None known. Stable.   |
| HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may yield acrylic monomers   |

PRODUCT IDENTIFIER :

## 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>NEOPRENE GLOVES.  | RESPIRATOR(SPECIFY) IF SPRAYING:<br>A PROPERLY FITTED NIOSH<br>APPROVED MASK IS REQUIRED. | EYE(SPECIFY): SAFETY GLASSES<br>WITH SIDE SHIELDS. EYE<br>PROTECTION WORN MUST BE<br>COMPATIBLE WITH RESPIRATORY<br>PROTECTION SYSTEM EMPLOYED. |
| 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) 245-2001 | DATE<br>AUGUST 14, 2009 |
|-----------------------------------|--------------------------------|-------------------------|

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