

THE SANSIN CORPORATION

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION AND USE

| | | | |
|------------------------------------------------|-------------------------------------------------|------------------------------------------|------------------------------------------------------------------------------------------|
| PRODUCT IDENTIFIER SANSIN SDF | | PRODUCT IDENTIFICATION NUMBER (PIN) N/AP | |
| PRODUCT USE WOOD PROTECTION | | | |
| MANUFACTURER'S NAME THE SANSIN CORPORATION. | | SUPPLIERS NAME | |
| STREET ADDRESS 111 MACNAB AVENUE | | STREET ADDRESS | |
| CITY STRATHROY | PROVINCE ON | CITY | PROVINCE |
| POSTAL CODE N7G 4J6 | EMERGENCY TELEPHONE.NO: CANUTEC 613-996-6666 | POSTAL CODE | EMERGENCY TELEPHONE #: US/NORTH AMERICA: 800-424-9300 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) |
|-----------------------------------|---------|-------------|------------------------------------------------|--------------------------------------|
| GLYCOL ETHER DPM | 3 | 034590-94-8 | 5400 MG/KG RAT ORAL | N/AV |
| ORGANIC SOLVENT | 3 | 64741-65-7 | 8000 MG/KG RAT ORAL | 5900 PPM /4 HR. MOUSE |
| AMMONIUM HYDROXIDE | 0.1 | 1336-21-6 | 350MG/KG RAT ORAL | 4837 PPM/1HR MOUSE |
| 3-IODO-2 PROPYNIL BUTYL CARBAMATE | 0.1-0.3 | 55406-53-6 | N/AV | N/AV |

SECTION 3: PHYSICAL DATA

| | | | | |
|------------------------------|------------------------------------------------------------------|-------------------------------------------------|--------------------|------------------------------------------|
| PHYSICAL STATE LIQUID | ODOUR AND APPEARANCE SLIGHT AMMONIUM – AMBER UNLESS PIGMENTED | | | ODOUR TRESHOLD PPM N/AV |
| VAPOUR PRESSURE (MM HG) N/AV | VAPOUR DENSITY (AIR=1) N/AV | EVAPORATION RATE N/AV | BOILING POINT A/AP | FREEZING POINT - 1° C (31°F) |
| PH 8.5 | SPECIFIC GRAVITY 1.00 | COEFF. WATER/OIL DIST. 100% SOLUBLE IN WATER | | VOC (G/L) ACTUAL 32 REGULATORY 152 |

SECTION 4: FIRE AND EXPLOSION DATA

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

SECTION 5: REACTIVITY DATA

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

HAZARDOUS DECOMPOSITION PRODUCTS

NONE

PRODUCT IDENTIFIER : SANSIN SDF

SECTION 6: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

SKIN CONTACT SKIN ABSORPTION EYE CONTACT INHALATION INGESTION

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

N/AV

IRRITANCY OF PRODUCT

SKIN: IRRITATION
EYES: IRRITATION
REDNESS, BLURRED VISION

SENSITIZATION TO

PRODUCT
NONE KNOWN

CARCINOGENICITY

NONE KNOWN

TERATOGENICITY

NONE KNOWN

REPRODUCTIVE TOXICITY

NONE KNOWN

MUTAGENICITY

NONE KNOWN

SYNERGISTIC PRODUCTS

NONE KNOWN

SECTION 7: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT:

GLOVES(SPECIFY)

RUBBER, PVC

RESPIRATOR(SPECIFY) IF SPRAYING:

NIOSH / MSHA APPROVED

EYE(SPECIFY)

GOGGLES

FOOTWEAR(SPECIFY)

RUBBER, PVC

CLOTHING(SPECIFY)

RUBBER APRON

OTHER(SPECIFY)

ENGINEERING CONTROLS(SPECIFY, EG. VENTILATION, ENCLOSED PROCESS) :

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, LAUNDRY 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.

IN ALL CASES GET IMMEDIATE MEDICAL ATTENTION**SECTION 9: PREPARATION DATE OF MSDS**

PREPARED BY : TECHNICAL DEPARTMENT

PHONE NUMBER

(519) 245-4623

DATE

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