

# THE SANSIN CORPORATION

## MATERIAL SAFETY DATA SHEET

### SECTION 1: PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER   <b>SANSIN ENS</b>		PRODUCT IDENTIFICATION NUMBER (PIN) N/AP	
PRODUCT USE   WOOD COATING			
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)
DIETHYLENE GLYCOL (L.G.)	5	111-90-0	5400 MG/KG RAT ORAL	N/AV
AMMONIUM HYDROXIDE	0.1	1336-21-6	350MG/KG RAT ORAL	4837 PPM/1HR MOUSE
3-IODO-2 PROPYNIL BUTYL CARBAMATE	<0.3	55406-53-6	N/AV	N/AV
HEAVY AROMATIC SOLVENT PETROLEUM NAPHTA	<0.4	64742-94-5	N/AV	N/AV

### SECTION 3: PHYSICAL DATA

PHYSICAL STATE LIQUID	ODOUR AND APPEARANCE SLIGHT AROMATIC – MILKY 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 – 8.7	SPECIFIC GRAVITY 1.07 – 1.08	COEFF. WATER/OIL DIST. 100% SOLUBLE IN WATER		

### 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 ENS

**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 &amp; 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, PVCRESPIRATOR(SPECIFY) IF SPRAYING:  
NIOSH / MSHA APPROVEDEYE(SPECIFY)  
GOGGLESFOOTWEAR(SPECIFY)  
RUBBER, PVCCLOTHING(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 &amp; 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  
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