

# THE SANSIN CORPORATION

## MATERIAL SAFETY DATA SHEET

### SECTION 1: PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER   <b>ENS OPTMUM CLEAR</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: 613-996-6666	POSTAL CODE	EMERGENCY TELEPHONE #:

### 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 PROPYNYL 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 1.035	COEFF. WATER/OIL DIST. 100% SOLUBLE IN WATER		VOC=64G/L(0.53LB/GL)

### 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 : YES □ NO □ IF SO WHICH ONES:
REACTIVITY, AND UNDER WHAT CONDITIONS
HAZARDOUS DECOMPOSITION PRODUCTS

PRODUCT IDENTIFIER : SANSIN ENS OPTIMUM CLEAR

## 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, 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.

**IN ALL CASES GET IMMEDIATE MEDICAL ATTENTION**

## SECTION 9: PREPARATION DATE OF MSDS

PREPARED BY : TECHNICAL DEPARTMENT	PHONE NUMBER (519) 245-2001	DATE JANUARY 2016
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