

THE SANSIN CORPORATION

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER SANSIN ENS		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 & 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 & 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) 245-4623DATE
FEBRUARY 6, 2006

This information is furnished without warranty, representation, inducement or license of any kind, except that it is accurate to the best of The Sansin Corporation's knowledge or is obtained from sources believed by The Sansin Corporation to be accurate. The Sansin Corporation does not assume any legal responsibility for use or reliance on same. Customers are encouraged to conduct their own tests. Before using any products, read its label.