SANSIN
MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER ◗ **SANSIN DEC**			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, CANADA	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)
2 BUTOXY ETHANOL	0.2-0.8	111-76-2	1400MGIKG ORAL/RAT	450 PPM
3-IODO-2 PROPYNYL BUTYL CARBAMATE	0.1 – 0.3	55406-53-6	2140MG/KG, ORAL RAT 2000 MG/KG DERMAL RABBIT	290 MG/$M^{3,}$ 4HR, RAT
2 AMINO-2 METHYL-PROPANOL	0.1	124-68-5	N / AV	N / AV
AMONIUM HYDROXIDE	.005	1336-21-6	350 MG/KG ORAL/RAT	4837 PPM/ 1HR MOUSE

SECTION 3: PHYSICAL DATA

PHYSICAL STATE LIQUID	ODOUR AND APPEARANCE SLIGHT AMMONIUM – AMBER			ODOUR TRESHOLD PPM N/AV
VAPOUR PRESSURE (MM HG) N/AV	VAPOUR DENSITY (AIR=1) N/AV	EVAPORATION RATE N/AV	BOILING POINT 100℃ .	FREEZING POINT - 1°C
PH N/AP	SPECIFIC GRAVITY 0.98	COEFF. WATER/OIL DIST. 100% SOLUBLE IN WATER		

SECTION 4: FIRE AND EXPLOSION DATA

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

SECTION 5: REACTIVITY DATA

CHEMICAL STABILITY YES ■ 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 DEC

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) 245-4623	DATE FEBRUARY 2013

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