

THE SANSIN CORPORATION

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER PURITY INTERIOR CLEAR			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)
CARBITOL L.G. (GLYCOL ETHER DE)	<4	111-90-0	5400 MG/KG RAT, ORAL	N/AV
AMMONIUM HYDROXIDE	<0.1	1336-21-6	350 MG/KG RAT, ORAL	4837 PPM/1HR MOUSE

SECTION 3: PHYSICAL DATA

PHYSICAL STATE LIQUID	ODOUR AND APPEARANCE SLIGHT AMMONIUM – HAZY AMBER			ODOUR TRESHOLD PPM N/AV
VAPOUR PRESSURE (MM HG) N/AV	VAPOUR DENSITY (AIR=1) N/AV	EVAPORATION RATE N/AV	BOILING POINT N/AP	FREEZING POINT - 1° C (31°F)
PH 8.8-9.0	SPECIFIC GRAVITY 1.00-1.02	COEFF. WATER/OIL DIST. 100% SOLUBLE IN WATER		VOC (G/L) ACTUAL 33G/L REGULATORY 78-82G/L

SECTION 4: FIRE AND EXPLOSION DATA

FLAMMABILITY YES (<input type="checkbox"/> NO <input checked="" type="checkbox"/> 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	SENTIVITY TO IMPACT NONE	SENTIVITY TO STATIC DISCHARGE NONE

SECTION 5: REACTIVITY DATA

CHEMICAL STABILITY YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF NO, UNDER WHICH CONDITIONS	
INCOMPATIBILITY WITH OTHER SUBSTANCES : STRONG OXIDIZING AGENTS INSOLUBLE IN OIL AND OIL BASED YES <input type="checkbox"/> NO <input type="checkbox"/> IF SO WHICH ONES: PRODUCTS	
REACTIVITY, AND UNDER WHAT CONDITIONS NONE	
HAZARDOUS DECOMPOSITION PRODUCTS NONE	

PRODUCT IDENTIFIER : PURITY INTERIOR CLEAR

SECTION 6: TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY: SKIN CONTACT <input checked="" type="checkbox"/> SKIN ABSORPTION <input type="checkbox"/> EYE CONTACT <input checked="" type="checkbox"/> INHALATION <input checked="" type="checkbox"/> INGESTION <input checked="" type="checkbox"/>			
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 JANUARY 2016
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THE SANSIN CORPORATION

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER Purity Interior Glacier		PRODUCT IDENTIFICATION NUMBER (PIN) N/AP	
PRODUCT USE Clear Coating for wood.			
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 #: 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-METHOXYMETHYLETHOXYPROPANOL	< 0.40	34590-94-8	ORAL RAT LD50 5400 MG/KG	>500 PPM/7 HRS INHALATION LC50 RAT
DIPROPYLENE GLYCOL N-BUTYL ETHER	4.0 – 6.0	29911-28-2	ORAL RAT LD50 1620 ML/KG	>42.1 PPM INHALATION LC50 RAT
PROPYLENE GLYCOL	0.8 – 1.0	57-55-6	ORAL RAT LD50 20000 MG/KG	N/A

SECTION 3: PHYSICAL DATA

PHYSICAL STATE LIQUID	ODOUR AND APPEARANCE AMMONIA ODOUR, MILKY WHITE			ODOUR ; TRESHOLD PPM N/AV
VAPOUR PRESSURE (MM HG) N/AV	VAPOUR DENSITY (AIR=1)	EVAPORATION RATE	BOILING POINT	FREEZING POINT 0°C
PH 8.0 – 9.0	SPECIFIC GRAVITY 1.05 – 1.08	COEFF. WATER/OIL DIST. N/AV 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 : There are no known materials which are incompatible with this product. YES □ NO □ IF SO WHICH ONES:
REACTIVITY, AND UNDER WHAT CONDITIONS: None known. Stable.
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may yield acrylic monomers

PRODUCT IDENTIFIER : Purity Interior Glacier

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 & DERMATITUS.

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) NEOPRENE GLOVES.	RESPIRATOR(SPECIFY) IF SPRAYING: A PROPERLY FITTED NIOSH APPROVED MASK IS REQUIRED.	EYE(SPECIFY): SAFETY GLASSES WITH SIDE SHIELDS. EYE PROTECTION WORN MUST BE COMPATIBLE WITH RESPIRATORY PROTECTION SYSTEM EMPLOYED.
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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