

THE SANSIN CORPORATION

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: Borasan		PRODUCT IDENTIFICATION NUMBER (PIN)	
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: 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)
PROPYLENE GLYCOL	50 - 80	57-55-6	20000 ML/KG ORAL, RAT 20800 ML/KG DERMAL, RABBIT	50 PPM (AEROSOL 10 MG/M ³)
DISODIUM OCTABORATE TETRAHYDRATE	10 - 30	12280-03-4	2500 MG/KG ORAL, RAT	10 MG/M ³ ACGIH
PROPRIETARY	0.1 - 1.0	N/A	N/A	N/A

SECTION 3: PHYSICAL DATA

PHYSICAL STATE LIQUID	ODOUR AND APPEARANCE MILD ETHEREAL TRANSPARENT			ODOUR ; TRESHOLD PPM N/AV
VAPOUR PRESSURE (MM HG): ALMOST NEGLIGIBLE	VAPOUR DENSITY (AIR=1) : NA	EVAPORATION RATE NA	BOILING POINT 187 C° , 370 F	FREEZING POINT N/AV
PH N/AV	SPECIFIC GRAVITY 1.15 @ 25 DEG. C	COEFF. WATER/OIL DIST. MISCIBLE		

SECTION 4: FIRE AND EXPLOSION DATA

FLAMMABILITY YES <input type="checkbox"/> NO <input type="checkbox"/> IF YES, UNDER WHICH CONDITIONS Class IIIB		
MEANS OF EXTINCTION: Use dry chemical powder or extinguisher, CO2, Alcohol Foam		
FLASHPOINT (°C) AND METHOD 99 C / 210 F TAG CLOSED CUP	UPPER FLAMMABLE LIMIT (% BY VOLUME) 12.6	LOWER FLAMMABLE LIMIT (% BY VOLUME) :2.6
AUTOIGNITION TEMPERATURE (°C) 371	HAZARDOUS COMBUSTION PRODUCTS CARBON MONOXIDE / CARBON DIOXIDE	
EXPLOSION DATA	SENSITIVITY TO IMPACT Not sensitive	SENTIVITY TO STATIC DISCHARGE Not sensitive

SECTION 5: REACTIVITY DATA

CHEMICAL STABILITY YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF NO, UNDER WHICH CONDITIONS
INCOMPATIBILITY WITH OTHER SUBSTANCES : YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF SO WHICH ONES: OXIDIZING AGENTS
REACTIVITY, AND UNDER WHAT CONDITIONS
HAZARDOUS DECOMPOSITION PRODUCTS N/AV

PRODUCT IDENTIFIER : Borasan

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:			
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT:			
EXPOSURE LIMITS N/AV	IRRITANCY OF PRODUCT SKIN: IRRITATION EYES: IRRITATION	SENSITIZATION TO PRODUCT N/AV	CARCINOGENICITY NOT LISTED
TERATOGENICITY N/AV	REPRODUCTIVE TOXICITY BIRTH DEFECTS ARE UNLIKELY	MUTAGENICITY N/AV	SYNERGISTIC PRODUCTS N/AV

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 : FOR INDUSTRIAL USE ONLY, DO NOT INHALE. DO NOT HANDLE OR STORE NEAR OPEN FLAME, HEAT OR OTHER SOURCES OF IGNITION		
STORAGE REQUIREMENTS : CLOSE CONTAINERS, DO NOT ALLOW TO FREEZE STORE IN COOL , VENTILATED PLACE		
SPECIAL SHIPPING INFORMATION : NFPA :HEALTH 0, FLAMMABILITY 1, REACTIVITY 0 HMIS: HEALTH 0, FLAMMABILITY 1, REACTIVITY 0 NOT REGULATED PER TDG CANADA		

SECTION 8: FIRST AID MEASURES

SKIN : WASH WITH SOAP AND WATER, LAUNDRER 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 JULY 2016
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