

THE SANSIN CORPORATION

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION AND USE

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PRODUCT IDENTIFIER AQUA-GARD		PRODUCT IDENTIFICATION NUMBER (PIN) : UN 1760	
PRODUCT USE WATERREPELLENT FOR CONCRETE AND MASONRY			
MANUFACTURER'S NAME THE SANSIN CORPORATION.		SUPPLIERS NAME	
STREET ADDRESS 111 MACNAB AVE		STREET ADDRESS	
CITY STRATHROY	PROVINCE ON	CITY	PROVINCE
POSTAL CODE N7G 4J6	EMERGENCY TELEPHONE NO: CANUTEC 613-996-6666	POSTAL CODE	EMERGENCY TELEPHONE NO. 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)
MODIFIED METHYL SILICONATE	5-8	31795-24-1	365MG/KG ORAL/RAT	N/AV

SECTION 3: PHYSICAL DATA

PHYSICAL STATE LIQUID	ODOUR AND APPEARANCE ODOURLESS-CLEAR			ODOUR TRESHOLD PPM : N/AP
VAPOUR PRESSURE (MM HG) : 17(WATER)	VAPOUR DENSITY (AIR=1) WATER	EVAPORATION RATE WATER	BOILING POINT 104 °C	FREEZING POINT 0 °C
PH : 11-13	SPECIFIC GRAVITY : 1	COEFF. WATER/OIL DIST. 100% SOLUBLE IN WATER		VOC - 0

SECTION 4: FIRE AND EXPLOSION DATA

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

PRODUCT IDENTIFIER | AQUA-GARD

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 : ACIDS
REACTIVITY, AND UNDER WHAT CONDITIONS : N/AP
HAZARDOUS DECOMPOSITION PRODUCTS : N/AP

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 type="checkbox"/> INGESTION <input checked="" type="checkbox"/>			
EFFECTS OF ACUTE EXPOSURE TO PRODUCT WILL IRRITATE EYES, SKIN AND MUCOUS MEMBRANE			
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT WILL CAUSE BURNING, ECZEMA, DERMATITIS			
EXPOSURE LIMITS N/AV	IRRITANCY OF PRODUCT BURNING AND IRRITATION	SENSITIZATION TO PRODUCT: NONE KNOWN	CARCINOGENICITY NONE KNOWN BY IARC,NTP,ALGIH,OSHA
TERATOGENICITY NONE KNOWN	REPRODUCTIVE TOXICITY: NONE KNOWN	MUTAGENICITY NONE KNOWN	SYNERGISTIC PRODUCTS NONE KNOWN

SECTION 7: PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT : USE CHEMICAL RESISTANT WEAR		
GLOVES(SPECIFY) RUBBER	RESPIRATOR(SPECIFY) : IF SPRAYING USE NIOSH / MSHA APPROVED	EYE(SPECIFY) : CHEMICAL GOGGLES, FULL FACE SHIELD
FOOTWEAR(SPECIFY) RUBBER	CLOTHING(SPECIFY): RUBBER SUIT OR APRON	OTHER(SPECIFY)
ENGINEERING CONTROLS(SPECIFY,EG.VENTILATION, ENCLOSED PROCESS) LOCAL EXHAUST VENTILATION: EMISSIONS WITHIN TLV & PEL GUIDELINES		
LEAK AND SPILL PROCEDURE: CONTAIN SPILL, VENTILATE AREA, ABSORB WITH ABSORBENT MATERIAL, PUT IN APPROPRIATE CONTAINER, RINSE WITH WATER: IN ACCORDANCE WITH LOCAL REGULATIONS.		
WASTE: DISPOSE OFF IN ACCORDANCE WITH LOCAL REGULATIONS		
HANDLING PROCEDURES AND EQUIPMENT: DO NOT USE ALUMINUM OR LIGHT METAL CONTAINERS		
STORAGE REQUIREMENTS: STORE AWAY FROM ACIDS PROTECT FROM PHYSICAL DAMAGE		
SPECIAL SHIPPING INFORMATION : CORROSIVE LIQUID, METHYLSILICONATE, CLASS 8 UN 1760, PG II		

SECTION 8: FIRST AID MEASURES

EYES : IMMEDIATELY FLUSH WITH WATER FOR 20 MINUTES
SKIN : IMMEDIATELY WASH WITH SOAP OR FLUSH WITH WATER FOR 20 MINUTES.
INHALATION : REMOVE FROM AREA, GIVE OXYGEN IF BREATHING IS DIFFICULT.
INGESTION: IF VICTIM IS CONSCIOUS, IMMEDIATELY DRINK LARGE AMOUNTS OF WATER.DO NOT INDUCE VOMITING. KEEP WARM AND AT REST.
NOTE TO PHYSICIAN : PRODUCT IS ALKALINE
IN ALL CASES GET IMMEDIATE MEDICAL ATTENTION

SECTION 9: PREPARATION DATE OF MSDS

PREPARED BY :TECHNICAL DEPARTMENT	PHONE NUMBER: (519) 245-4623	DATE: JANUARY 2009
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