

# THE SANSIN CORPORATION

## MATERIAL SAFETY DATA SHEET

### SECTION 1: PRODUCT IDENTIFICATION AND USE

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PRODUCT IDENTIFIER   WOOD-CLEANER		PRODUCT IDENTIFICATION NUMBER (PIN) : UN 1824	
PRODUCT USE   WOOD CLEANER			
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 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)
SODIUM HYDROXIDE	2-4	1310-73-2	140-340 MG/KG ORAL/RAT	N/AV

### SECTION 3: PHYSICAL DATA

PHYSICAL STATE LIQUID	ODOUR AND APPEARANCE N/AV----GREEN CLEAR			ODOUR TRESHOLD PPM : N/AP
VAPOUR PRESSURE (MM HG) : WATER	VAPOUR DENSITY (AIR=1) WATER	EVAPORATION RATE 1	BOILING POINT 100 °C	FREEZING POINT 0 °C
PH : 12-13	SPECIFIC GRAVITY : 1.0	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 N/AP	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

<b>PRODUCT IDENTIFIER   WOOD-CLEANER</b>
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**SECTION 5: REACTIVITY DATA**

CHEMICAL STABILITY YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF NO, UNDER WHICH CONDITIONS   NONE	
INCOMPATIBILITY WITH OTHER SUBSTANCES YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF SO, WHICH ONES : ACIDS, ALUMINIUM, TIN,ZINC AND MAGNESIUM	
REACTIVITY, AND UNDER WHAT CONDITIONS : MAY PRODUCE FLAMABLE HYDROGEN GAS WITH ALUMINIUM, ZINC OR MAGNESIUM	
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 AND CAUSE BURNS TO EYES, SKIN AND MUCOUS MEMBRANE			
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: PROLONGED CONTACT TO EYES MAY CAUSE PERMANENT INJURY OR BLINDNESS, PROLONGED SKIN CONTACT MAY CAUSE DERMATITIS			
EXPOSURE LIMITS N/AV	IRRITANCY OF PRODUCT: BURNING TO EYES AND SKIN IRRITATION	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 : USE CHEMICAL RESISTANT WEAR		
GLOVES( SPECIFY) RUBBER, VINYL, P.V.C.	RESPIRATOR(SPECIFY) : IF SPRAYING USE NIOSH / MSHA APPROVED	EYE(SPECIFY) : FULL FACE SHIELD CHEMICAL GOGGLES,
FOOTWEAR(SPECIFY) RUBBER, VINYL, P.V.C.	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: DO NOT STORE IN ALUMINUM OR METAL CONTAINERS: KEEP AWAY FROM ACIDS: STORE IN COOL-DRY WELL VENTILATED AREA		
SPECIAL SHIPPING INFORMATION : SODIUM HYDROXIDE SOLUTION , CLASS 8(9,2), UN 1824 PGII		

**SECTION 8: FIRST AID MEASURES**

EYES : IMMEDIATELY FLUSH WITH WATER FOR 20 MINUTES
SKIN : IMMEDIATELY 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.
<b>IN ALL CASES GET IMMEDIATE MEDICAL ATTENTION</b>

**SECTION 9: PREPARATION DATE OF MSDS**

PREPARED BY :TECHNICAL DEPARTMENT	PHONE NUMBER: (519) 245-4623	DATE: JANUARY, 2011
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