

THE SANSIN CORPORATION

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT IDENTIFICATION AND USE

Page 1 of 2

PRODUCT IDENTIFIER WOOD-LIGHTENER			PRODUCT IDENTIFICATION NUMBER (PIN) : N/AP	
PRODUCT USE WOOD RESTORER & NEUTRALIZER				
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)
CITRIC ACID	100	77-92-9	5040MG/KG ORAL/MOUSE	N/AV

SECTION 3: PHYSICAL DATA

PHYSICAL STATE SOLID	ODOUR AND APPEARANCE ODOURLESS-WHITE CRYSTALLINE SOLID			ODOUR TRESHOLD PPM : N/AV
VAPOUR PRESSURE (MM HG) : 0	VAPOUR DENSITY N/AV	EVAPORATION RATE 0	BOILING POINT N/AV	FREEZING POINT N/AP
PH : 2.2	SPECIFIC GRAVITY : 1.6	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 : SMALL FIRE: USE DRY CHEMICALS, C02, WATER SPRAY OR FOAM LARGE FIRE: USE WATER SPRAY, FOG OR FOAM. DO NOT USE WATER JET				
FLASHPOINT °C AND METHOD N/AP		UPPER FLAMMABLE LIMIT (% BY VOLUME): 29%		LOWER FLAMMABLE LIMIT (% BY VOLUME): 3.6%.
AUTOIGNITION TEMPERATURE °C 345°		HAZARDOUS COMBUSTION PRODUCTS THE PRODUCT IS COMBUSTIBLE		
EXPLOSION DATA	SENSITIVITY TO IMPACT NONE		SENTIVITY TO STATIC DISCHARGE NONE	

PRODUCT IDENTIFIER | WOOD-LIGHTENER

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 : 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 checked="" 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, ITCHING, SCALING, REDDENING, OCCASIONALLY BLISTERING			
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) : 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 BREATH DUST, KEEP AWAY FROM HEAT & SOURCES OF IGNITION. GROUND ALL EQUIPMENT CONTAINING MATERIAL		
STORAGE REQUIREMENTS: STORE IN DRY COOL PLACE, KEEP CLOSED PROTECT FROM PHYSICAL DAMAGE		
SPECIAL SHIPPING INFORMATION : N/AP		

SECTION 8: FIRST AID MEASURES

EYES : CHECK FOR AND REMOVE CONTACT LENSES,IMMEDIATELY FLUSH WITH WATER FOR 20 MINUTES
SKIN : IMMEDIATELY WASH WITH NON ABRASIVE 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. REMOVE DENTURES IF ANY, 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, 2011
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