

M A T E R I A L   S A F E T Y   D A T A   S H E E T

LITE-N-UP WOOD BLEACH PART "A"

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PRODUCT NAME: LITE-N-UP WOOD BLEACH PART "A"  
PRODUCT CODE: 801-A

HMIS CODES: H F R P  
2 0 1 H

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: WOOD KOTE PRODUCTS INC.  
ADDRESS : 8000 NE 14TH PLACE  
PORTLAND, OR 97211

EMERGENCY PHONE : (800) 535-5053      DATE PRINTED : 07/10/07  
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===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
HYDROGEN PEROXIDE SOLUTION (35%) OXIDIZER TLV = 1 PPM (1.5 MG/M3) TWA      ACGIH PEL = 1 PPM TWA      OSHA	7722-84-1	28      86F	

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 217-248 F      SPECIFIC GRAVITY (H2O=1): 1.10  
VAPOR DENSITY: HEAVIER THAN AIR      EVAPORATION RATE: SLOWER THAN ETHER  
COATING V.O.C.: N/A      MATERIAL V.O.C.: 0 g/l  
SOLUBILITY IN WATER: COMPLETE  
APPEARANCE AND ODOR: CLEAR COLORLESS LIQUID

===== SECTION IV - FIRE AND EXPLOSION HAZARD DATA =====

FLASH POINT: N/A      METHOD USED: N/A  
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A      UPPER: N/A

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL, WATER FOG

SPECIAL FIREFIGHTING PROCEDURES

WEAR SELF-CONTAINED BREATHING APPARATUS AND GEAR WHEN FIGHTING FIRES INVOLVING THIS MATERIAL. ALTHOUGH NOT FLAMMABLE AS SUPPLIED, THIS MATERIAL IS A STRONG OXIDIZER AND WILL CONTRIBUTE COPIOUS AMOUNTS OF OXYGEN DURING DECOMPOSITION.

UNUSUAL FIRE AND EXPLOSION HAZARDS

MAY PRODUCE HAZARDOUS FUMES OR HAZARDOUS DECOMPOSITION PRODUCTS. STRONG OXIDIZER! CONTACT WITH FLAMMABLE OR COMBUSTIBLE VAPORS AND ORGANIC MATERIALS MAY INITIATE A FIRE OR POSSIBLY AN EXPLOSION. CONTACT WITH SOME METALS CAN INITIATE A CATALYTIC DECOMPOSITION LIBERATING LARGE AMOUNTS OF OXYGEN AND HEAT.

===== SECTION V - REACTIVITY DATA =====

STABILITY: UNSTABLE

CONDITIONS TO AVOID

EXCESSIVE HEAT, CONTAMINATION OF ANY KIND.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

AVOID ACIDS, BASES, METALS, SALTS OF METALS, REDUCING AGENTS, FLAMMABLES, AND MOST ORGANIC MATERIALS.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

DECOMPOSITION PRODUCES HEAT, STEAM AND LARGE VOLUMES OF OXYGEN. MAY PRODUCE HAZARDOUS FUMES OR DECOMPOSITION PRODUCTS.

**HAZARDOUS POLYMERIZATION:** WILL NOT OCCUR

===== SECTION VI - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

SEVERELY IRRITATING TO NOSE, THROAT AND LUNGS.

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

SKIN:IRRITATION AND TEMPORARY WHITENING OF CONTACT AREA. RISK OF BURNS.  
EYE: CORROSIVE TO EYES, MAY CAUSE IRREVERSIBLE TISSUE DAMAGE, INCLUDING BLINDNESS.

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

PRACTICALLY NON-TOXIC.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

INGESTION MAY CAUSE CHEMICAL BURNS AS WELL AS INJURY BY THE DISTENTION OF THE ESOPHAGUS OR STOMACH DUE TO SUDDEN EVOLUTION OF GASES.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

ACUTE EXPOSURE: CORROSIVE TO EYES AND GASTROINTESTINAL TRACT. MAY CAUSE IRREVERSIBLE TISSUE DAMAGE TO THE EYES, INCLUDING BLINDNESS. SEVERELY IRRITATING TO NOSE, THROAT AND LUNGS.

**CARCINOGENICITY:** NTP CARCINOGEN: NO    IARC MONOGRAPHS: NO    OSHA REGULATED: NO

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

PRE-EXISTING EYE, SKIN AND RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE.

**EMERGENCY AND FIRST AID PROCEDURES**

SKIN AND EYES: IMMEDIATELY FLUSH EYES WITH PLENTY OF CLEAN RUNNING WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN IMMEDIATELY. FLUSH SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IMMEDIATELY REMOVE ANY CONTAMINATED CLOTHING AND SHOES. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. INTERNAL: IF SWALLOWED, DO NOT INDUCE VOMITING. IMMEDIATELY DRINK A LARGE QUANTITY OF MILK OR WATER IF CONSCIOUS. CALL A PHYSICIAN. INHALATION: IF INHALED, IMMEDIATELY REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT GIVE OXYGEN. SEEK MEDICAL ATTENTION.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

DILUTE WITH A LARGE VOLUME OF WATER AND HOLD IN A POND OR DIKED AREA UNTIL THE H2O2 DECOMPOSES.

**WASTE DISPOSAL METHOD**

DISPOSE OF ANY UNWANTED MATERIAL IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

MIX IN GLASS, PLASTIC, STAINLESS STEEL OR EARTHENWARE CONTAINERS ONLY. WARM TO ROOM TEMPERATURE BEFORE MIXING SOLUTION. NEVER ALLOW BLEACH SOLUTION TO COME INTO CONTACT WITH METAL. STORE IN ORIGINAL CONTAINER IN COOL DARK PLACE. KEEP OUT OF REACH OF CHILDREN.

**OTHER PRECAUTIONS**

DO NOT ADD ANY OTHER PRODUCT TO BLEACH CONTAINERS. NEVER RETURN UNUSED BLEACH SOLUTION TO ITS ORIGINAL CONTAINER. RINSE EMPTY CONTAINERS THOROUGHLY WITH CLEAN WATER BEFORE DISCARDING. ALL APPLICATION EQUIPMENT MUST BE CLEANED WITH WATER DURING USE TO AVOID CONTAMINATING BLEACH SOLUTION. CLEAN APPLICATION EQUIPMENT WITH WATER AFTER USE. ALWAYS WASH ANY CONTAMINATED CLOTHING AND SHOES BEFORE WEARING. KEEP FROM FREEZING.

===== SECTION VIII - CONTROL MEASURES =====

**RESPIRATORY PROTECTION**

NIOSH/MSHA APPROVED RESPIRATOR FOR USE WITH ORGANIC VAPORS.

**VENTILATION**

LOCAL EXHAUST MUST MAINTAIN MIST BELOW TLV CONCENTRATIONS. MECHANICAL EXHAUST MAY BE USED AS A SUPPLEMENT TO THE LOCAL EXHAUST, IT MUST BE EXPLOSION PROOF.

**PROTECTIVE GLOVES**

CHEMICALLY IMPERMEABLE GLOVES MUST BE WORN DURING MIXING AND APPLICATION OF WOOD BLEACH SOLUTIONS.

**EYE PROTECTION**

CHEMICAL SPLASH GOGGLES, AND A FULL FACE SHIELD ARE RECOMMENDED DURING MIXING AND APPLICATION OF WOOD BLEACH.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

USE IMPERMEABLE APRONS AND PROTECTIVE CLOTHING WHENEVER POSSIBLE TO PREVENT SKIN CONTACT. THE USE OF HEAD CAPS WHENEVER POSSIBLE IS STRONGLY RECOMMENDED.

**WORK/HYGIENIC PRACTICES**

WATER SOURCES AND SAFETY SHOWER/EYE WASH SHOULD BE LOCATED CLOSE TO AREA WHERE BLEACH SOLUTION IS HANDLED.

===== SECTION IX - DISCLAIMER =====

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA AVAILABLE TO US AND IS BELIEVED TO BE CORRECT. WOOD KOTE PRODUCTS MAKES NO WARRANTY, EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. WOOD KOTE PRODUCTS ASSUMES NO RESPONSIBILITY FOR INJURY FROM THE USE OF THE PRODUCT DESCRIBED HEREIN.