

MATERIAL SAFETY DATA SHEET

WOOD BLEACH #1

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PRODUCT NAME: WOOD BLEACH #1
PROCUCT CODE: 0800-0802

HMIS CODES: H F R P
2 0 0 B

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME : JASCO Chemical Corp.
ADDRESS : 1008 N. Fuller St.
Santa Ana, CA. 92701

EMERGENCY PHONE : 800-424-9300 DATE PRINTED : 6/01
INFORMATION PHONE : (714) 547-6951 NAME OF PREPARER : RE

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

Table with 4 columns: REPORTABLE COMPONENTS, CAS NUMBER, VAPOR PRESSURE (mm Hg @ TEMP), WEIGHT PERCENT. Row 1: SODIUM SILICATE SOLUTION; WATER GLASS; SILCIC ACID, MIXTURE, 24 68, 60.

\*\*\* No toxic chemical (s) subject to the reporting requirements of section 313 of Title III of 40 CFR 372 are present. \*\*\*
No information available

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 208 DEG. F SPECIFIC GRAVITY (H2O=1) : 1.20
VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C.: 0.0 g/L
SOLUBILITY IN WATER: COMPLETE
APPEARANCE AND ODOR: CLEAR, ODORLESS, VISCOUS LIQUID.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONE METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A

EXTINGUISHING MEDIA: FOAM, CO2, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES

MATERIAL IS SLIPPERY, AVOID WALKING ON SPILLED MATERIAL. FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING WHEN FIGHTING FIRES.

UNUSUAL FIRE AND EXPLOSION HAZARDS

NONE KNOWN

SECTION V - REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID

NONE KNOWN

INCOMPATIBILITY (MATERIALS TO AVOID)

FINELY GROUND ZINC OR ALUMINUM. STRONG ACIDS.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

CONTACT WITH SOME METALS MAY PRODUCE SMALL AMOUNTS OF HYDROGEN GAS.

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR**

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

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

NAUSEA, VOMITING, HEADACHE, WEAKNESS.

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

CORROSIVE TO SKIN AND EYES.

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

DIRECT CONTACT CAN CAUSE IRRITATION TO SKIN.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

INGESTION MAY CAUSE KIDNEY DYSFUNCTION.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

ABNORMAL KIDNEY FUNCTION. CORROSIVE TO SKIN AND EYES.

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

THIS PRODUCT IS NOT LISTED IN THE NTP, IARC OR OSHA LISTS FOR CARCINOGENICITY.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

SOME SKIN CONDITIONS MAY BE AGGRAVATED.

**EMERGENCY AND FIRST AID PROCEDURES**

SKIN: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. INGESTION: IMMEDIATELY GIVE 2 GLASSES OF WATER AND INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION.

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

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

CONTAIN WITH INERT MATERIAL. NEUTRALIZE WITH DILUTE ACID SOLUTION AND ABSORB WITH SAND OR VERMICULITE. DO NOT LET INTO SEWERS OR WATER SOURCES.

**WASTE DISPOSAL METHOD**

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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

STORE IN VENTILATED AREAS. AVOID EXCESSIVE HEAT. AVOID CONTAMINATION OF ANY KIND.

**OTHER PRECAUTIONS**

STORE IN VENTED CONTAINERS. DO NOT RETURN UNUSED PORTION TO CONTAINER. CLEAN UP ANY SPILLS IMMEDIATELY, AS MATERIAL IS SLIPPERY.

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

**REPIRATORY PROTECTION**

NIOSH-APPROVED RESPIRATOR IN AREAS OF NO VENTILATION.

**VENTILATION**

LOCAL EXHAUST IS RECOMMENDED, BUT MECHANICAL EXHAUST IS ACCEPTABLE.

**PROTECTIVE GLOVES**

NITRILE RUBBER OR NEOPRENE.

**EYE PROTECTION**

SAFETY GLASSES/GOOGLES.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

APRON, BOOTS, SAFETY SHOWER/EYEWASH.

**WORK/HYGIENIC PRACTICES**

DO NOT EAT, DRINK OR SMOKE AROUND PRODUCT. WASH HANDS AFTER USE.

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

THIS INFORMATION IS TO THE BEST OF OUR KNOWLEDGE AND BELIEF ACCURATE AS OF THE DATE COMPILED. HOWEVER, NO REPRESENTATION OR GUARANTEE IS MADE AS TO ITS ACCURACY, RELIABILITY OR COMPLETENESS.

MATERIAL SAFETY DATA SHEET

WOOD BLEACH #2

Page: 1

PRODUCT NAME: WOOD BLEACH #2
PROCUCT CODE: 0800-0802

HMIS CODES: H F R P
2 0 1 C

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME : Jasco Chemical
ADDRESS : 1008 N. Fuller St.
Santa Ana, CA. 92701

EMERGENCY PHONE : 800-424-9300 DATE PRINTED : 10/04/99
INFORMATION PHONE : (714) 547-6951 NAME OF PREPARER : DAT

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

Table with 4 columns: REPORTABLE COMPONENTS, CAS NUMBER, VAPOR PRESSURE (mm Hg @ TEMP), WEIGHT PERCENT. Row 1: HYDROGEN PEROXIDE 35% SOLUTION, 7722-84-1, 21 86, 100. Includes OSHA PEL and ACGIH TLV info.

\*\*\* No toxic chemical (s) subject to the reporting requirements of section 313 of Title III of 40 CFR 372 are present. \*\*\*
THIS PRODUCT IS AN OXIDIZER. DOT ID# UN 2014

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING RANGE: 226 DEG. F SPECIFIC GRAVITY (H2O=1) : 1.11
VAPOR DENSITY: UNKNOWN EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C.: 0.0 g/L
SOLUBILITY IN WATER: COMPLETE
APPEARANCE AND ODOR: CLEAR, COLORLESS LIQUID, MILD ODOR.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONE METHOD USED: N/A
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: N/A UPPER: N/A
EXTINGUISHING MEDIA: OTHER

SPECIAL FIREFIGHTING PROCEDURES

FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING WHEN FIGHTING FIRES.

UNUSUAL FIRE AND EXPLOSION HAZARDS

USE WATER SPRAY TO COOL CONTAINERS AND STRUCTURES EXPOSED TO FIRE.

SECTION V - REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID

EXCESSIVE HEAT AND CONTAMINATION OF ANY KIND.

INCOMPATIBILITY (MATERIALS TO AVOID)

IRON, COPPER, COMBUSTIBLE MATERIAL, REDUCING AGENTS, FLAMMABLE LIQUIDS OR VAPORS MAY CAUSE IMMEDIATE FIRE OR EXPLOSION.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

RELEASES FLAMMABLE OXYGEN GAS.

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR**

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

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

SEVERE NOSE AND THROAT IRRITANT.

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

MAY CAUSE SEVERE IRRITATION TO SKIN AND EYES.

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

MAY CAUSE BURNS AND DRYNESS.

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

INGESTION WILL CAUSE DESTRUCTION OF GASTROINTESTINAL TRACT TISSUE.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

DIRECT CONTACT WITH EYES CAUSES CORNEAL DAMAGE.

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

THIS PRODUCT IS NOT LISTED IN THE NTP, IARC OR OSHA LISTS FOR CARCINOGENICITY.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

SOME SKIN CONDITIONS MAY BE AGGRAVATED.

**EMERGENCY AND FIRST AID PROCEDURES**

SKIN: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. INGESTION: IMMEDIATELY GIVE 2 GLASSES OF WATER AND INDUCE VOMITING. SEEK IMMEDIATE MEDICAL ATTENTION.

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

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

CONTAIN AND DIKE WITH INERT MATERIAL. DILUTE WITH LARGE AMOUNTS OF WATER. DO NOT LET INTO SEWERS OR WATER SOURCES.

**WASTE DISPOSAL METHOD**

DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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

STORE IN VENTILATED AREAS. AVOID EXCESSIVE HEAT. AVOID CONTAMINATION OF ANY KIND.

**OTHER PRECAUTIONS**

STORE IN VENTED CONTAINERS. DO NOT RETURN UNUSED PORTION TO CONTAINER.

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

**REPIRATORY PROTECTION**

NIOSH-APPROVED RESPIRATOR TO CONTROL OVEREXPOSURE.

**VENTILATION**

LOCAL EXHAUST IS RECOMMENDED, BUT MECHANICAL EXHAUST IS ACCEPTABLE.

**PROTECTIVE GLOVES**

NITRILE RUBBER OR NEOPRENE.

**EYE PROTECTION**

SAFETY GLASSES/GOOGLES.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

APRON, BOOTS, SAFETY SHOWER/EYEWASH.

**WORK/HYGIENIC PRACTICES**

DO NOT EAT, DRINK OR SMOKE AROUND PRODUCT. WASH HANDS AFTER USE.

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

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