

MATERIAL SAFETY DATA SHEET

DATE PREPARED:
REVISED: MAY 2, 2008

IDENTITY (AS USED ON LABEL AND LIST): *SP-II* WOOD TREATMENT
CONCENTRATE

SECTION I

MANUFACTURED FOR: *SEATTLE PUMP* EMERGENCY TELEPHONE NUMBER:
1-800-863-7867

ADDRESS:

2222 15th AVE W. SEATTLE, WA 98119

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS CHEMICAL NAME:

OSHA PEL ACGIH TLV OTHER PERCENT
LIMITS

ETHYL ALCOHOL (ethanol) 1000ppm 1900mg/m3 21%
(CAS #64-17-5) (TWA) (TWA)

NO OTHER INGREDIENTS CONSIDERED HAZARDOUS.

HMIS HAZARD RATINGS

HEALTH	1
FIRE	3
REACTIVITY	0

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: APPROXIMATELY 212F SPECIFIC GRAVITY: APPROXIMATELY 1.2
VAPOR PRESSURE (MM HG): NOT APPLICABLE MELTING POINT: NOT APPLICABLE
VAPOR DENSITY (AIR=1): N/A EVAPORATION RATE (BUTYL ACETATE=1): SLOWER
SOLUBILITY IN WATER: COMPLETELY pH CONCENTRATE: 10 - 10.5
APPEARANCE AND ODOR: AMBER LIQUID W/FRESH CEDAR SCENT

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: APPROX. 28 C FLAMMABLE LIMITS: N/A LEL: N/A UEL: N/A
EXTINGUISHING MEDIA: WATER, DRY CHEMICAL, FOAM, OR CO2.
SPECIAL FIRE FIGHTING PROCEDURES: PROTECTIVE CLOTHING AND PRESSURE DEMAND,
SELF-CONTAINED BREATHING APPARATUS SHOULD BE WORN BY FIREFIGHTERS IN
AREAS WHERE PRODUCT IS STORED.
UNUSUAL FIRE AND EXPLOSION HAZARDS: CLOSED CONTAINERS MAY RUPTURE
WHEN HEATED. USE WATER SPRAY TO KEEP CONTAINERS COOL.

SECTION V - REACTIVITY DATA

STABILITY: STABLE HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID INSTABILITY: EXCESSIVE HEAT.
MATERIALS AND CONDITIONS TO AVOID INCOMPATIBILITY: CONCENTRATED MINERAL
SUPPLEMENTS.
HAZARDOUS DECOMPOSITION PRODUCTS: DECOMPOSITION MAY PRODUCE CARBON DIOXIDE

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:	INHALATION? YES	SKIN? YES	INGESTION? YES
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HEALTH HAZARDS (ACUTE AND CHRONIC):

EYES - MAY CAUSE EYE DAMAGE.

SKIN CONTACT - PROLONGED CONTACT CAN IRRITATE SKIN.

INGESTION - CAUSES ABDOMINAL PAIN, NAUSEA, AND VOMITING. GROSS OVEREXPOSURE MAY BE FATAL.

NO CHRONIC EFFECT KNOWN.

CARCINOGENICITY: NTP? NO	IARC MONOGRAPHS? NO	OSHA REGULATED? NO
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SIGNS AND SYMPTOMS OF EXPOSURE: INHALATION - SYMPTOMS INCLUDE SORE THROAT, COUGHING, SHORTNESS OF BREATH, AND LABORED BREATHING. EYES - SYMPTOMS INCLUDE IRRITATION WITH DISCOMFORT, TEARING, BLURRING OF VISION, OR REDNESS. SKIN - SYMPTOMS INCLUDE SKIN IRRITATION WITH DISCOMFORT OR RASH. INGESTION - SYMPTOMS INCLUDE ABDOMINAL PAIN, NAUSEA, AND VOMITING.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: PERSONS WITH PRE-EXISTING LUNG DISEASES MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

EMERGENCY AND FIRST AID PROCEDURES: EYES - IMMEDIATELY FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES, THEN GET MEDICAL ATTENTION. SKIN - IMMEDIATELY WASH WITH PLENTY OF WATER FOR 15 MINUTES. INHALATION - REMOVE TO FRESH AIR. INGESTION - DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER. GET MEDICAL ATTENTION IMMEDIATELY.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: WEAR ALL PROTECTIVE EQUIPMENT WHEN HANDLING LARGE SPILLS. MOP, PUMP, OR VACUUM INTO SUITABLE CONTAINERS. DRY MOP OR USE ABSORBENT TO REMOVE FINAL TRACES.

WASTE DISPOSAL METHOD: DISPOSE OF ACCORDING TO FEDERAL, STATE, AND LOCAL HEALTH ENVIRONMENTAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: WEAR PROTECTIVE EQUIPMENT WHEN HANDLING. KEEP CONTAINERS CLOSED WHEN NOT IN USE. DO NOT GET INTO EYES, ON SKIN, ON CLOTHING. STORE IN COOL PLACE AND KEEP FROM FREEZING.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: WHEN PROTECTION IS REQUIRED FOR CERTAIN OPERATIONS, USE AN APPROVED AIR-PURIFYING RESPIRATOR.

VENTILATION: LOCAL EXHAUST IS REQUIRED WHERE MIST MAY BE GENERATED.

PROTECTIVE GLOVES: IMPERVIOUS GLOVES SHOULD BE WORN.

EYE PROTECTION: CHEMICAL GOGGLES SHOULD ALWAYS BE WORN.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: IMPERVIOUS PROTECTIVE CLOTHING IS RECOMMENDED. SAFETY SHOWER AND EYEWASH SHOULD BE AVAILABLE.

WORK/HYGIENIC PRACTICES: WASH THOROUGHLY AFTER HANDLING. DO NOT GET INTO EYES, ON SKIN, ON CLOTHING. DO NOT TAKE INTERNALLY.

*** END OF M.S.D.S. ***



Product Bulletin

SP-11 ... WOOD TREATMENT (Concentrate)

DESCRIPTION:

A 100% biodegradable, water soluble product formulated specifically for treating wood shakes and shingles. Also an effective treatment for wood decks, fences, woodworks, patios, walks, siding, and other wood surfaces. Se with or without water soluble pigment. Non-staining, non-corrosive and will not damage spray equipment or other metal surfaces.

DIRECTIONS:

(Use pump-up garden sprayer, chemical pump, or a pressure washer at low pressure).

Mix 1 part concentrate with 15-20 parts water or approximately 6 Fl. Oz. per gallon. Apply mixed spray at the rate of approximately 1 gallon per 100-Sq. Ft. for best results, moisten area to be sprayed with fresh water before applying. Avoid spraying when precipitation is expected. Repeat treatment annually.

TECHNICAL DATA:

pH CONCENTRATE.....	10.0
VISCOSITY.....	MEDIUM LIQUID
COLOR.....	CLEAR AMBER
FOAM PROPERTIES.....	MODERATE
PERCENT SOLIDS.....	22%
DENSITY (LBS/GAL).....	APPROXIMATELY 8.07
BIODEGRADABILITY.....	100%

ACTIVE INGREDIENTS BY WEIGHT:

Potassium Salt of Fatty Acid	40.0%
Inert Ingredients	60.0%
Total	100%

CAUTION: Treated surface may be temporarily slippery. Avoid contact with eyes and/or skin. Do not over spray onto foliage of evergreens or broad-leaf plants. Do not use to control moss in lawns.

FOR FURTHER INFORMATION REFER TO THE MATERIAL SAFETY DATA SHEET

MANUFACTURED FOR:

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Seattle, WA 98119

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