

# MATERIAL SAFETY DATA SHEET

WD-B WOOD BRIGHTENER

MSDS DATE: 2/19/15

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME: MESSMERS WOOD AND DECK BRIGHTENER  
SYNONYMS: WD BRIGHTENER PART B  
PRODUCT CODES: WD-B

MANUFACTURER: MESSMER'S INC.  
ADDRESS: 9500 S HAWLEY PARK RD  
WEST JORDAN, UT 84081

EMERGENCY PHONE: 801-569-2426  
CHEMTREC PHONE: 800-424-9300  
FAX : 801-569-8511

PRODUCT USE: CLEANING PRODUCT  
PREPARED BY: STEVE JENSEN

SECTION 1 NOTES:

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## SECTION 2: HAZARDS IDENTIFICATION

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ROUTES OF EXPOSURE: Inhalation, Ingestion, Skin contact

### POTENTIAL HEALTH EFFECTS

EYES: Severe eye irritation

SKIN: Prolonged skin contact may cause skin irritation

INGESTION: Toxic. Harmful if swallowed.

INHALATION: Dust causes respiratory tract irritation.

TARGET ORGAN AND OTHER HEALTH EFFECTS:

### CARCINOGENICITY

No known carcinogens

SECTION 2 NOTES:

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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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<u>INGREDIENT:</u> <u>CAS NO.</u>	<u>APPROX WT%</u>	<u>CHEMICAL NAME</u>
Oxalic Acid 6153-56-6	90 to 100%	Oxalic Acid Dihydrate

SECTION 3 NOTES:

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## SECTION 4: FIRST AID MEASURES

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EYES: Get medical attention. Immediately flush eye(s) with plenty of water. Remove any contact lenses and open eyes wide apart.

SKIN: Remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Get medical attention, if symptoms develop or persist

INGESTION: Rinse mouth with water. Do NOT induce vomiting. If accidentally swallowed obtain immediate medical attention.

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**INHALATION:** Move to fresh air. If symptoms persist, obtain medical attention.

**NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** N/A

**SECTION 4 NOTES:**

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## SECTION 5: FIRE-FIGHTING MEASURES

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**FLAMMABLE LIMITS IN AIR:** N/A  
(% BY VOLUME)

**FLASH POINT:** N/A

**AUTOIGNITION TEMPERATURE:**

F: not determined

C: not determined

**EXTINGUISHING MEDIA:** Water, Water Spray

**SPECIAL FIRE FIGHTING PROCEDURES:**

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Oxidizing. Oxygen released in thermal decomposition may support combustion. Contact with combustible material may cause fire. Contact with flammables may cause fire or explosions. Risk of explosion if heated under confinement.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxygen

**SECTION 5 NOTES:**

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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**ACCIDENTAL RELEASE MEASURES:**

**Environmental Precautions:** Should not be released into the environment.

**Limited quantity:** Flush into sewer with plenty of water

**Large quantity:** If the product contaminates rivers and lakes or drains inform respective authorities.

**Methods and materials for containment and cleaning up:**

Sweep up and shovel into suitable containers for disposal. Do not mix waste streams during collection. Avoid dust formation. Treat recovered material as described in the section "Disposal Considerations". All receiving equipment should be clean, vented, dry, labeled and made of material that is compatible with the product.

**SECTION 6 NOTES:**

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## SECTION 7: HANDLING AND STORAGE

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**HANDLING AND STORAGE:**

Precautions to be taken in handling and storage: Avoid dust formation. Ensure adequate ventilation. Keep away from heat and sources of ignition. Keep away from incompatible products. Use only clean and dry utensils. Never

**OTHER PRECAUTIONS:**

**SECTION 7 NOTES:**

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**ENGINEERING CONTROLS:** Avoid dust formation. Provide appropriate exhaust ventilation at places where dust is formed. Apply technical measures to comply with the occupational exposure limits.

**RESPIRATORY PROTECTION:** Use only respiratory protection that conforms to international / national standards. Use NIOSH approved respiratory protection. Respirator with dust filter.

**EYE PROTECTION:** Chemical resistant goggles.

**SKIN PROTECTION:** Wear suitable gloves. Suitable material: PVC, Neoprene, Natural Rubber

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** To prevent skin contact wear protective clothing covering all exposed areas.

**EXPOSURE GUIDELINES:** not available

### SECTION 8 NOTES:

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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**APPEARANCE:** White powder

**FLAMMABLE LIMITS IN AIR:** N/A

**ODOR:** Odorless

**VAPOR PRESSURE (mmHg):** N/A

**ODOR THRESHHOLD:** N/A

**VAPOR DENSITY (AIR = 1):** N/A

**pH AS SUPPLIED (solution in water):** 10.5 – 11.0

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** .95 – 1.2

**MELTING POINT:** not determined

**FREEZING POINT:** not determined

**SOLUBILITY:** 150 g/l in water @ 20C

**BOILING RANGE:** N/A

**FLASH POINT (TCC):** N/A

**EVAPORATION RATE:** N/A  
**BASIS (=1):**

**PERCENT SOLIDS BY WEIGHT:** 100%

**PERCENT VOLATILE BY WEIGHT:** 0%

**MOLECULAR WEIGHT:** N/A

**VISCOSITY:** N/A

### SECTION 9 NOTES:

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## SECTION 10: STABILITY AND REACTIVITY

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STABILITY: Stable under normal conditions

CONDITIONS TO AVOID (STABILITY): Exposure to moisture, Heat

INCOMPATIBILITY (MATERIAL TO AVOID): Water, acids, bases, heavy metal salts, reducing agents, organic materials, flammable materials, combustible materials.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Oxygen

HAZARDOUS POLYMERIZATION: None anticipated

SECTION 10 NOTES:

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## SECTION 11: TOXICOLOGICAL INFORMATION

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TOXICOLOGICAL INFORMATION:

**INGREDIENT:**

<u>CAS NO.</u>	<u>APPROX WT%</u>	<u>SELECTED LD50S AND LC50S</u>
Oxalic Acid 6153-56-6	90 to 100%	

SECTION 11 NOTES:

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## SECTION 12: ECOLOGICAL INFORMATION

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ECOLOGICAL INFORMATION: No information available

SECTION 12 NOTES:

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## SECTION 13: DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD: Disposal should be made in accordance with federal, state and local regulations

RCRA HAZARD CLASS: No information available

SECTION 13 NOTES:

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## SECTION 14: TRANSPORT INFORMATION

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U.S. DEPARTMENT OF TRANSPORTATION  
PROPER SHIPPING NAME: Consumer Commodity

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HAZARD CLASS: ORM-D

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## WATER TRANSPORTATION – Not Determined

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

## AIR TRANSPORTATION – Not Determined

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS:

OTHER AGENCIES:

## SECTION 14 NOTES:

Consumer commodity when transported via ground in original packaging.

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## SECTION 15: REGULATORY INFORMATION

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No additional information

## SECTION 15 NOTES:

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## SECTION 16: OTHER INFORMATION

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OTHER INFORMATION:

## HMIS HAZARD CLASSIFICATION

HEALTH: 3

FLAMMABILITY: 1

REACTIVITY: 0

PROTECTION: F

PREPARATION INFORMATION:

DISCLAIMER:

Information is subject to change.

In lieu of all warranties, expressed or implied, the manufacturer and sellers only obligation shall be to replace such quantity of this product as is proven to be defective. Seller and manufacturer shall not be liable for loss or damage connected with the use and/or handling of this product. User should determine suitability of this product for the intended use before applying it. User assumes all risk and liability in connection therewith.