

\*\*\*\*\* MATERIAL SAFETY DATA SHEET \*\*\*\*\*

MESSMER'S WOOD & DECK RENEWER/BRIGHTENER  
PRODUCT CODE: WD LIQ

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\*\*\*\*\* SECTION I MANUFACTURER IDENTIFICATION \*\*\*\*\*

COMPANY NAME : MESSMERS INC.  
COMPANY ADDRESS: 9500 SOUTH HAWLEY PARK ROAD  
COMPANY ADDRESS: WEST JORDAN UTAH 84088

INFORMATION PHONE: (801) 569-2426      EMERGENCY PHONE: 1-800-424-9300

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MSDS PREPARED BY: STEVE JENSEN.

\*\*\*\*\* SECTION II HAZARDOUS INGREDIENTS \*\*\*\*\*

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE MM HG @ TEMP		WEIGHT PERCENT
ETHANOL, 95%	64-17-5	43.6	20 C	10 TO 15%
OSHA (TWA) 1000 PPM				
ACGIH (TWA) 1000 PPM				
OXALIC ACID	144-62-7	N/A	N/A	5 TO 10%
OSHA VPEL 1.000 MG/M3 - TWA				
OSHA VPEL 2.000 MG/M3 - STEL				
ACGIH TLV 1.000 MG/M3 - TWA				
ACGIH TLV 2.000 MG/M3 - STEL				
PROPYLENE GLYCOL	000057-55-6	.08	68F	5

\*\*\*\*\* SECTION III HAZARDS IDENTIFICATION \*\*\*\*\*

HMIS CODES:                      HEALTH: 1  
   FLAMMABILITY: 0  
   REACTIVITY: 0  
   PERS. PROTECTION: B

PRIMARY ROUTES OF EXPOSURE: INHALATION, SKIN OR EYE CONTACT,  
INGESTION.

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**EFFECTS OF ACUTE OVEREXPOSURE:**

**INHALATION:** OVEREXPOSURE TO VAPORS MAY CAUSE MUCUS MEMBRANE IRRITATION, DIZZINESS, HEADACHE.

**SKIN:** THIS MATERIAL MAY CAUSE IRRITATION.

**EYES:** THIS MATERIAL MAY BE AN EYE IRRITANT.

**INGESTION:** AMOUNTS INGESTED INCIDENTAL TO CONSUMER AND INDUSTRIAL HANDLING ARE NOT LIKELY TO CAUSE INJURY, HOWEVER INGESTION OF LARGER AMOUNTS COULD CAUSE SERIOUS INJURY.

**MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:** NONE WHEN USED IN ACCORDANCE WITH SAFE HANDLING INSTRUCTIONS.

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**\*\*\*\*\* SECTION IV FIRST AID PROCEDURES \*\*\*\*\***  
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**EYES:** FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES AND SEEK MEDICAL ATTENTION

**SKIN:** PROMPTLY WASH WITH SOAP AND WATER. REMOVE AND WASH ANY CONTAMINATED CLOTHING.

**INHALATION:** NOT APPLICABLE.

**INGESTION:** IF INGESTED DO NOT INDUCE VOMITING. KEEP PERSON WARM, QUIET, AND SEEK MEDICAL ATTENTION.

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**\*\*\*\*\* SECTION V FIRE FIGHTING MEASURES \*\*\*\*\***  
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**FLASH POINT:** n/a                      **METHOD USED:** n/a

**FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER:** n/a                      **UPPER:** n/a

**EXTINGUISHING MEDIA:** NOT APPLICABLE.

**SPECIAL FIREFIGHTING PROCEDURES:** NOT APPLICABLE.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** NOT APPLICABLE.

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\*\*\*\*\* SECTION VI ACCIDENTAL RELEASE MEASURES \*\*\*\*\*

SPILL PROCEDURE: NOT APPLICABLE.

\*\*\*\*\* SECTION VII HANDLING AND STORAGE \*\*\*\*\*

HANDLING: KEEP CONTAINERS CLOSED WHEN NOT IN USE, AND PROPERLY LABELED  
STORAGE: NOT APPLICABLE.

\*\*\*\*\* SECTION VIII EXPOSURE CONTROLS / PERSONAL PROTECTION \*\*\*\*\*

PROTECTIVE EYEWEAR: NOT APPLICABLE.

PROTECTIVE GLOVES: CHEMICAL RESISTANT NITRILE, NEOPRENE OR RUBBER  
GLOVES REQUIRED FOR PROLONGED OR REPEATED CONTACT.

PROTECTIVE CLOTHING: WEAR PROTECTIVE CLOTHING TO PREVENT SKIN CONTACT

RESPIRATORY EQUIPMENT: NIOSH / OSHA APPROVED RESPIRATOR SUITABLE FOR  
MATERIALS LISTED IN SECTION II RECOMMENDED TO PREVENT THE INHALATION  
OF VAPORS OR SPRAY MISTS WHEN THE TLV OR PEL IS EXCEEDED.

CONTAMINATED EQUIPMENT: WASH CONTAMINATED CLOTHING / EQUIPMENT BEFORE  
REUSE OR DISPOSE OF PROPERLY

GENERAL PRECAUTIONS: NOT APPLICABLE.

\*\*\*\*\* SECTION IX PHYSICAL/CHEMICAL CHARACTERISTICS \*\*\*\*\*

PHYSICAL APPEARANCE: GREEN LIQUID, ODORLESS

VOLATILE WEIGHT PERCENT (INCLUDES EXEMPT): 89.00%

BOILING RANGE: 171 F - 370F      SPECIFIC GRAVITY (H2O = 1): 1.02

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**COATING V.O.C. 4.91 lb/gl MATERIAL V.O.C. 1.12 lb/gl**  
**589 g/l 134 g/l**

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**\*\*\*\*\* SECTION X STABILITY / REACTIVITY \*\*\*\*\***  
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**STABLE: YES.**

**REACTIVITY: INCOMPATIBLE WITH: BASES.**  
**DO NOT STORE ACIDS IN METAL CONTAINERS.**

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.**

**HAZARDOUS DECOMPOSITION PRODUCTS: INCOMPLETE COMBUSTION CAN YIELD**  
**CARBON DIOXIDE, CARBON MONOXIDE AND TOXIC VAPORS**

**DISCLAIMER: THE INFORMATION IN THIS DATA SHEET IS BELIEVED TO BE**  
**ACCURATE AND TRUE AT THE TIME OF PREPARATION. THIS IS NOT A WARRANTY**  
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**CURRENT, APPLICABLE AND SUITABLE TO THEIR CIRCUMSTANCES.**