

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

MESSMERS TIMBERFLEX
PRODUCT CODE: TF-500 / 600 SERIES

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

COMPANY NAME : MESSMERS INC.
COMPANY ADDRESS: 9500 SOUTH HAWLEY PARK ROAD
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***** SECTION II HAZARDOUS INGREDIENTS *****

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE MM HG @ TEMP		WEIGHT PERCENT
MINERAL SPIRITS	64742-47-8	3.4	68F	20 TO 25%
Octamethylcyclotetrasiloxane	556-67-2	.9	77F	5 TO 10%

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

HMS CODES: HEALTH: 2
FLAMMABILITY: 2
REACTIVITY: 0
PERS. PROTECTION: H

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

EFFECTS OF ACUTE OVEREXPOSURE:

INHALATION: OVEREXPOSURE TO VAPORS MAY CAUSE HEADACHE, DIZZINESS AND
NAUSEA.

SKIN: THIS MATERIAL MAY CAUSE IRRITATION. FREQUENT OR PROLONGED
CONTACT MAY RESULT IN ABSORPTION OF HARMFUL AMOUNTS.

EYES: THIS MATERIAL MAY BE AN EYE IRRITANT.

INGESTION: NOT APPLICABLE.

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

***** SECTION IV FIRST AID PROCEDURES *****

EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES AND SEEK
MEDICAL ATTENTION

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

INHALATION: REMOVE VICTIM TO FRESH AIR IMMEDIATELY. GIVE OXYGEN IF
BREATHING IS DIFFICULT. GIVE ARTIFICIAL RESPIRATION IF VICTIM IS NOT
BREATHING. IF RESPIRATORY SYMPTOMS DEVELOP, SEEK MEDICAL ATTENTION AT
ONCE

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

***** SECTION V FIRE FIGHTING MEASURES *****

FLASH POINT: 104F

METHOD USED: TCC

FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER: .7UPPER: 6

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

SPECIAL FIREFIGHTING PROCEDURES: WATER FOG SHOULD BE USED TO COOL
CLOSED CONTAINERS TO PREVENT PRESSURE BUILD UP AND POSSIBLE
AUTOIGNITION OR EXPLOSION.

UNUSUAL FIRE AND EXPLOSION HAZARDS: HANDLE AS FLAMMABLE LIQUID.
VAPORS MAY BE EXPLOSIVE.

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

SPILL PROCEDURE: REMOVE ALL SOURCES OF IGNITION. VENTILATE AREA.
ABSORB SPILL WITH ABSORBENT MATERIAL SUCH AS SAWDUST, VERMICULITE OR
SAND AND PLACE MATERIAL INTO A CLOSED CONTAINER. IF LARGE SPILL, DIKE
AREA TO PREVENT THIS MATERIAL FROM ENTERING WATER SYSTEMS OR SEWERS.
WEAR PROTECTIVE EQUIPMENT DURING CLEANUP. FOLLOW ALL LOCAL, STATE AND
FEDERAL HAZARDOUS WASTE REGULATIONS REGARDING DISPOSAL OF WASTES.

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

HANDLING: KEEP CONTAINERS CLOSED WHEN NOT IN USE, AND PROPERLY LABELED
WARNING: RAGS, STEEL WOOL OR WASTE SOAKED WITH THIS PRODUCT MAY
SPONTANEOUSLY CATCH FIRE IF IMPROPERLY DISCARDED. IMMEDIATELY AFTER
USE, PLACE RAGS, STEEL WOOL OR WASTE IN A SEALED, WATER FILLED
CONTAINER

STORAGE: AVOID EXCESSIVE HEAT THAT COULD BUILD PRESSURE IN CLOSED
CONTAINERS.

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

PROTECTIVE EYEWEAR: WEAR FACE SHIELD OR CHEMICAL GOGGLES TO PROTECT

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AGAINST SPLASHING OF LIQUID.

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: NEVER EAT, DRINK, OR SMOKE IN WORK AREA. WASH
THOROUGHLY AFTER USING THIS PRODUCT ESPECIALLY BEFORE EATING,
DRINKING, OR SMOKING

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

PHYSICAL APPEARANCE: LIGHT VISCOSITY LIQUID WITH CHARACTERISTIC
SOLVENT ODOR

VOLATILE WEIGHT PERCENT (INCLUDES EXEMPT): 34%

BOILING RANGE: 139C - 340F SPECIFIC GRAVITY (H2O = 1): 0.93

COATING V.O.C.	2.29 lb/gal	MATERIAL V.O.C.	2.14 lb/gal
	274 g/l		257 g/l

***** SECTION X STABILITY / REACTIVITY *****

STABLE: YES.

REACTIVITY: NOT REACTIVE.

HAZARDOUS POLYMERIZATION: NOT APPLICABLE.

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
OF PRODUCT OR PRODUCT SPECIFICATION. THE END USER OF THIS PRODUCT IS
ADVISED TO VERIFY IN ADVANCE THAT THE INFORMATION IN THIS SHEET IS
CURRENT, APPLICABLE AND SUITABLE TO THEIR CIRCUMSTANCES.