

# SAFETY DATA SHEET

## SECTION 1 - IDENTIFICATION

**PRODUCT CLASS:** MASTIC REMOVER **PRODUCT CODE NUMBER:** MRLO  
**DATE:** 05/12/16  
**HAZARDOUS MATERIAL DESCRIPTION:**  
**PRODUCT NAME:** GUARDIAN LOW ODOR PLUS MASTIC REMOVER  
**MANUFACTURED BY:** CHEM TECH INC.  
**ADDRESS:** 501 BLOOMINGDALE DRIVE  
 BRISTOL, IN 46507  
**INFORMATION NUMBER:** 1-574-848-1001  
**EMERGENCY PHONE NUMBER:** CHEM TREC  
 1-800-424-9300  
**RECOMMENDED USE:** CLEANER

## SECTION 2 – HAZARD (S) IDENTIFICATION

H. M. I. S.	
HEALTH	1
REACTIVITY	0
FLAMMABILITY	2
THESE RATINGS SHOULD BE USED ONLY AS PART OF A FULLY IMPLEMENTED HMIS SYSTEM	



### EFFECTS OF OVEREXPOSURE:

**PRIMARY ROUTES OF ENTRY:** SKIN CONTACT. EYE CONTACT. ABSORPTION. INHALATION.

**INHALATION:** VAPORS AND MISTS MAY IRRITATE THE NOSE AND THROAT AND CAUSE RESPIRATORY IRRITATION

**EYE:** MAY CAUSE EYE IRRITATION

**SKIN:** MAY CAUSE TRANSIENT SKIN IRRITATION

**INGESTION:** MAY BE FATAL IF SWALLOWED

**OTHER:** REPORTS HAVE ASSOCIATED PROLONGED AND REPEATED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL.

## SECTION 3 – Composition / Information on Ingredients

INGREDIENT	CAS NO	OSHA PEL	TWA TLV	STEL	SARA 313	WT % (OPTIONAL)
HYDROTREATED	64742-47-8	100	500			Proprietary
NONYLPHENOL PGE	27087-87-0					Proprietary
2 – BUTOXY ETHANOTL	1111-76-2	50	20			Proprietary

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

## SECTION 4 - FIRST-AID PROCEDURES

**SWALLOWING:** IF SWALLOWED DO NOT INDUCE VOMITING. CALL POISON CONTROL CENTER, HOSPITAL EMERGENCY ROOM OR PHYSICIAN IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO A PERSON WHO IS UNCONSCIOUS OR CONVULSING.

**INHALATION:** REMOVE TO FRESH AIR IMMEDIATELY. IF BREATHING HAS STOPPED GIVE ARTIFICIAL RESPIRATION. KEEP WARM AND QUIET. GET MEDICAL ATTENTION. GIVE OXYGEN AS NEEDED.

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**EYE:** FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY. CONTINUE FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

**SKIN:** REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREA WITH SOAP AND WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

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### SECTION 5 – FIRE FIGHTING MEASURES

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**FLASH POINT AND METHOD:** 170F TCC

**FLAMMABLE LIMITS:** 1.0 LEL  
7.0 UEL

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** COMBUSTIBLE LIQUID, KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME.

**EXTINGUISHING MEDIA:** USE DRY CHEMICAL, FOAM OR CARBON DIOXIDE

**SPECIAL FIRE FIGHTING PROCEDURES:** SCBA RECOMMENDED. DO NOT USE WATER. TREAT AS AN OIL FIRE CLASS B FIRE PROCEDURE.

**PROTECTIVE EQUIPMENT:** USE DRY CHEMICAL, FOAM OR CARBON DIOXIDE

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### SECTION 6 – ACCIDENTAL RELEASE MEASURES

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**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** ELIMINATE ALL SOURCES OF IGNITION. PERMIT ONLY PROPERLY PROTECTED WORKERS IN THE AREA WITH SKIN/EYE PROTECTION AND SELF CONTAINED BREATHING GEAR. ABSORB SMALL SPILLS WITH INERT ABSORBENT MATERIAL. CONTAIN SPILLED LIQUID TO PREVENT CONTAMINATION OF SOIL, AND SURFACE WATER OR GROUND WATER. CONTACT STATE, LOCAL AND FEDERAL AGENCIES TO ENSURE COMPLIANCE WITH CURRENT REGULATIONS.

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### SECTION 7 – HANDLING AND STORAGE

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**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** STORE CONTAINER IN A COOL, DRY AND WELL VENTILATED AREA AWAY FROM ALL IGNITION SOURCES. ALL EQUIPMENT SHOULD BE PROPERLY GROUNDED. CONTACT AND INHALATION SHOULD BE AVOIDED. STORE LOCKED UP AND IN UPRIGHT POSITION. KEEP AWAY FROM FOOD AND DRINK.

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### SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

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**RESPIRATION PROTECTION:** IF THE TLV'S LISTED IN SECTION II ARE EXCEEDED USE A PROPERLY FITTED NIOSH/MSHA APPROVED RESPIRATOR

**VENTILATION:** LOCAL AND MECHANICAL VENTILATION ARE RECOMMENDED TO KEEP ANY HAZARDOUS INGREDIENTS LISTED IN SECTION II BELOW THE LOWEST EXPOSURE LIMIT.

**HAND PROTECTION:** RESISTANT PLASTIC OR RUBBER RECOMMENDED.

**EYE PROTECTION:** WEAR SAFETY CHEMICAL SPLASH GOGGLES.

**OTHER PROTECTIVE EQUIPMENT:** NOT LIKELY TO BE NEEDED.

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### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

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<b>BOILING POINT</b>	416F-452F	<b>SPECIFIC GRAVITY</b>	.825
<b>VAPOR PRESSURE PSIG @ 70F</b>	.2mmHg	<b>MELTING POINT</b>	N.A.
<b>VAPOR DENSITY</b>	6.1	<b>% VOLATILE</b>	99 %

**APPEARANCE AND ODOR:** CLEAR LIGHT BLUE SOLUTION WITH MILD ODOR

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### SECTION 10 – STABILITY AND REACTIVITY

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**STABILITY:** STABLE

**CONDITIONS TO AVOID:** EXCESSIVE HEAT

**INCOMPATIBILITY (CONDITIONS TO AVOID):** STRONG OXIDIZING AGENTS AND ACIDS.

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**HAZARDOUS DECOMPOSITION PRODUCTS:** CARBON MONOXIDE AND CARBON DIOXIDE MAY BE GENERATED WITH HEATING.

**HAZARDOUS POLYMERIZATION:** NONE

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**SECTION 11 – TOXICOLOGICAL INFORMATION**

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**INHALATION:** INTENTIONAL CONCENTRATION AND INHALATION MAY BE HARMFUL OR FATAL

**SKIN CONTACT:** MILD SKIN IRRITATION: SIGN/SYMPOMS MAY INCLUDE REDNESS, SWELLING, ITCHING AND DRYNESS

**EYE CONTACT:** MODERATE EYE IRRITATION: SIGNS/SYMTOMS MAY INCLUDE REDNESS, SWELLING, PAIN, TEARING AND BLURRED OR HAZY VISION

**INGESTION:** GASTROINTESTINAL IRRITATION: SIGNS/SYMPOMS MAY INCLUDE ABDOMINAL PAIN, STOMACH UPSET, NAUSEA, VOMITING AND DIARRHEA

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**SECTION 12 – ECOLOGICAL INFORMATION**

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PLEASE CONTACT THE ADDRESS OR PHONE NUMBER LISTED ON THE FRONT PAGE OF THE SDS FOR MORE INFORMATION

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**SECTION 13 – DISPOSAL CONSIDERATIONS**

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DISPOSE OF CONTENTS / CONTAINER IN ACCORDANCE WITH THE LOCAL / REGIONAL REGULATIONS

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**SECTION 14 – TRANSPORT INFORMATION**

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TRANSPORTATION WILL BE HANDLED ACCORDING TO DEPARTMENT OF TRANSPORTATION GUIDELINES

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**SECTION 15 – REGULATORY INFORMATION**

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CONTACT CHEM TECH INC. FOR ADDITIONAL INFORMATION

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**SECTION 16 – OTHER INFORMATION**

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**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** KEEP CONTAINERS IN A COOL, DRY AND WELL VENTILATED AREA AWAY FROM ALL IGNITION SOURCES. ALL EQUIPMENT SHOULD BE PROPERLY GROUNDED. CONTACT AND INHALATION SHOULD BE AVOIDED.

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