



Specifications: EnviroSafe Mastic Remover 5 gallon Pail and 55 Gallon Drum

Appearance:	Clear
Odor:	Minimal/Bland
Boiling Point:	>300
Vapor Density:	Heavier than Air
pH:	Neutral
Flash Point:	>300F (TCC)
DOT Shipping Class:	55
Shipping Weight:	5 gal. pail 35 lbs. 55 gal. drum 386 lbs.
Specific Gravity:	.94
Solubility:	Water emulsifiable
Coverage Rate:	Up to 225 sq. ft. per gallon
Reactivity:	Stable
HMIS Rating:	0-1-0
Shelf Life:	None
DOT Shipping Name:	Not DOT Regulated On containers less than 120 gallons

Twin-Chemicals
Atlanta, Georgia

(800) 442-4958
(770) 924-6147 fax

www.twin-chemicals.com



ENVIROSAFE Soy Mastic Remover is the fastest-acting, all-natural, no-odor mastic remover ever developed. This product does not contain any ingredient requiring listing per US OSHA less than 29 CFR 1910.1200. ENVIROSAFE Soy Mastic Remover is biodegradable and contains no glycol ethers.

Directions:

1. Read and understand material safety data sheet when using this product.
2. Cover and dike walls, woodwork, drains and cracks.
3. Apply ENVIROSAFE Mastic Remover over all black mastic and adhesives. This may be done manually or with garden sprayer to 5' x 5' square areas.
4. Use a stiff bristled broom to agitate over the area. More than one application may be necessary.
5. Allow as little time as necessary to let ENVIROSAFE Mastic Remover penetrate and soften adhesive.
6. After the mastic is dissolved, use a squeegee to clean up liquefied mastic and dispose of properly. The use of absorbents may aid in this process.
7. Aggressively clean surface with water and **Pronto Extra Wetter** wetting agent detergent for best results.



TWIN CHEMICALS, INC.

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MATERIAL SAFETY DATA SHEET
ENVIROSAFE Soy Mastic Remover

MEETS REQUIREMENTS UNDER 29 CFR 1910.1200

PRODUCT IDENTIFICATION:

TRADE NAME: **ENVIROSAFE Soy Mastic Remover**
SOLD BY: TWIN-CHEM, INC.
6175 Hickory Flat Hwy. Suite 110-344
Canton, GA 30115

CUSTOMER SERVICE PHONE: (800) 442-4958
EMERGENCY PHONE: (800) 552-3787
PREPARED BY: SALIENT CORPORATION CLIFFORD M. CANTRELL
DATE PREPARED: September 15, 2010

COMPONENTS HAZARD INFORMATION:

	OSHA	ACGIH	MAX%
Proprietary Blend	PEL	TLV	%W

Does not contain any ingredients requiring listing per U.S. O.S.H.A under 29 CFR 1910.1200

HMIS RATING: HEALTH: 0 FIRE: 1 REACTIVITY: 0 PERSONAL PROTECTION: B

PHYSICAL DATA:

BOILING POINT: > 300° F SPECIFIC GRAVITY (WATER=1): >0.94-0.95
VAPOR PRESSURE (MM HG): 0.9 @68 DEGREES F. MELTING POINT N.A.
VAPOR DENSITY (AIR=1) N.A. EVAPORATION RATE (WATER=1): >1.0
APPEARANCE AND ODOR: CLEAR LIQUID WITH BLAND ODOR
SOLUBILITY IN WATER: 50% VOC: None BIODEGRADABILITY: BIODEGRADABLE

FIRE AND EXPLOSION DATA:

FLASH POINT: >300° F (TCC) (DOT labeling does not require combustible labeling)
FLAMMABLE LIMITS: NOT DETERMINED
EXTINGUISHING MEDIA: WATER FOG, CARBON DIOXIDE, AND ALCOHOL FOAM.
SPECIAL FIRE FIGHTING PROCEDURES: COMBUSTION BYPRODUCTS MAY BE TOXIC. WEAR FULL PROTECTIVE CLOTHING AND SELF CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING THIS PRODUCT.
UNUSUAL FIRE AND EXPLOSION HAZARDS: WATER STREAM OR WATER FLOODING MAY CAUSE FIRE TO SPREAD BY FLOATING

REACTIVITY DATA:

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID) DO NOT MIX WITH OTHER CHEMICALS UNLESS INSTRUCTED TO DO SO BY THE MANUFACTURER.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: HEAT, CARBON DIOXIDE, AND VARIOUS UNIDENTIFIED ORGANIC COMPOUNDS.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

HEALTH HAZARD DATA:

CARCINOGENICITY: NTP: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO
ROUTE (S) OF ENTRY INHALATION? YES SKIN? YES EYES? YES INGESTION? YES
HEALTH HAZARDS (ACUTE AND CHRONIC) MAY IRRITATE EYES.
SIGNS AND SYMPTOMS OF EXPOSURE:
INHALATION: IRRITATION OF RESPIRATORY SYSTEM WITH POSSIBLE DIFFICULTY IN BREATHING.
INGESTION: MAY CAUSE GASTRIC DISTRESS, CHEMICAL BURNS, DIARRHEA AND VOMITING. PRODUCT HAS A LOW ORAL TOXICITY (LD 50 > 4090 mg/kg, RAT) BUT MIGHT BE ASPERATED INTO LUNGS.
SKIN CONTACT: NOT AN IRRITANT
EYE CONTACT: IRRITANT
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE KNOWN

EMERGENCY AND FIRST AID PROCEDURES:

INGESTION: ADMINISTER LARGE QUANTITIES (3-4 LARGE GLASSES) OF WATER. INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

NOTE TO TREATING PHYSICIAN: SOLVENTS MAY BE ASPIRED INTO LUNGS.

INHALATION: MOVE VICTIM TO FRESH AIR. IF NECESSARY SUPPORT BREATHING. IF BREATHING DOES NOT RETURN TO NORMAL WITHIN A FEW MINUTES, GET MEDICAL ATTENTION.
EYE CONTACT: IMMEDIATELY FLUSH THE EYES FOR AT LEAST 15 MINUTES WITH LARGE AMOUNTS OF GENTLE, FLOWING WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.
SKIN CONTACT: WASH WITH SOAP AND WATER

MATERIAL SAFETY DATA SHEET
ENVIROSAFE Soy Mastic Remover

PRECAUTIONS FOR SAFE HANDLING, USE, AND DISPOSAL:

SPILLS * EXTINGUISH ALL SOURCES OF IGNITION.

* DIKE AREA AND ABSORB ON AN INERT ABSORBENT (AND, VERMICULITE OR CLAY.

* PLACE IN CHEMICAL CONTAINER FOR DISPOSAL. RINSE AREA WITH WATER.

WASTE DISPOSAL: UNCONTAMINATED PRODUCT DOES NOT MEET RCRA DEFINITIONS OF HAZARDOUS (FLAMMABLE) WASTE. CHECK LOCAL REGULATIONS BEFORE DISPOSAL. PRODUCT MAY BE OFFERED FOR FUEL BLENDING/INCINERATION.

HANDLING AND STORING: KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

WARNING! EMPTIED CONTAINER RETAINS PRODUCT RESIDUE AND VAPORS. OBSERVE ALL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED. WASHING WILL NOT MAKE CONTAINER SAFE FOR FOOD OR COSMETIC STORAGE.

TRANSPORTATION:

DOT 49 CFR 172.102

DOT SHIPPING NAME:

COMBUSTIBLE LIQUID, NOS (ESTERBLEND)

COMBUSTIBLE LIQUID, NA 1993, PG II

DOT HAZARD LABEL:

NONE ON CONTAINERS HAVE LESS THAN 110 GALLONS

SPECIAL PROTECTION AND CONTROL MEASURES:

RESPIRATORY PROTECTION: NOT REQUIRED WHEN ADAQUATE VENTILLATION EXISTS

VENTILATION: MECHANICAL WHEN USED IN ENCLOSED AREAS, RECOMMENDED.

PROTECTIVE GLOVES: RUBBER OR NEOPRENE.

EYE PROTECTION: CHEMICAL GOGGLES.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: AS REQUIRED TO PREVENT DIRECT SKIN CONTACT. SOLVENT PROOF FOOT WARE RECOMMENDED. WASH CONTAMINATED CLOTHING BEFORE REWEARING.

REPORTING REQUIREMENTS:

SARA TITLE III

REPORTING REQUIREMENTS

SECTION 302- EXTREME HAZARDOUS SUBSTANCES

NOT REQUIRED

SECTION 304- HAZARDOUS RELEASES

NOT REQUIRED

SECTION 311- COMMUNITY RIGHT TO KNOW (R-T-K)

REPORTING REQUIRED FOR INVENTORY ABOVE TPQ.

SECTION 312- R-T-K INVENTORY DATA

REPORTING REQUIRED FOR INVENTORY ABOVE TPQ.

SECTION 313- EMISSIONS AND RELEASE

NOT REQUIRED.

CERCLA

SAME AS SECTION 304

THE INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE SO. USERS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT INFORMATION IS CURRENT, APPLICABLE AND SUITED TO THE CIRCUMSTANCES OF USE. VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSONS PROXIMATELY CAUSED BY THE MATERIAL IF REASONABLE SAFETY PROCEDURES ARE NOT ADHERED TO AS STIPULATED IN THE DATA SHEET. FURTHERMORE VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY CAUSED BY ABNORMAL USE OF THIS MATERIAL EVEN IF REASONABLE SAFETY PROCEDURES IS FOLLOWED.