

Specifications M3-205 Mastic Remover

5 gallon Pail and 55 Gallon Drum

Appearance:	Clear
Odor:	None
Boiling Point:	>300
Vapor Density:	Heavier than Air
pH:	Neutral
Flash Point:	225 F (TCC)
DOT Shipping Class:	55
Shipping Weight:	5 gal. pail 35 lbs. 55 gal. drum 386 lbs.
Specific Gravity:	.824
Solubility:	Water emulsifiable
Coverage Rate:	Up to 225 sq. ft. per gallon
Reactivity:	Stable
HMS Rating:	1-1-0
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



With a flash point of 225°F, our M3-205 has the highest flash point out of all our mastic removers. It has no odor and is easily rinsed away with water. This is a great product for your “sensitive” jobs.

Directions:

1. Read and understand material safety data sheet when using this product.
2. Cover and dike walls, woodwork, drains and cracks.
3. Apply M3-205 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 M3-205 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. Allow the surface to dry a minimum of 24-36 hours before applying new mastic and new flooring.



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MATERIAL SAFETY DATA SHEET
M3-205

MEETS REQUIREMENTS UNDER 29 CFR 1910.1200

PRODUCT IDENTIFICATION:

TRADE NAME: **M3-205**
MANUFACTURER: TWIN-CHEM, INC.
6175 Hickory Flat Hwy. Suite 110-344
Canton, GA 30115
CUSTOMER SERVICE PHONE: (800) 442-4958
EMERGENCY PHONE: (80) 552-3787
PREPARED BY: CLIFF CANTRELL
DATE PREPARED: FEBRUARY 26, 2011

COMPONENTS HAZARD INFORMATION:

	OSHA PEL	ACGIH TLV	MAX% %W
HYDROCARBON MIXTURE CAS# 64742-47-8	100 PPM	100 PPM	<90
TRIPROPYLENE GLYCOL METHYL ETHER CAS# 25408-49-1	100 PPM	100 PPM	<20

NOTE: DOES NOT CONTAIN ANY SARA TITLE III, SECTION 313 MATERIALS
* SLIGHTLY COMBUSTIBLE LIQUID

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

PHYSICAL DATA:

BOILING POINT:	>300°F	SPECIFIC GRAVITY: (WATER =1)	0.824
VAPOR PRESSURE:	< 0.5	MELTING POINT:	< 0°F
VAPOR DENSITY: (AIR=1)	> 1	EVAPORATION RATE: (WATER=1)	< 1.0
APPEARANCE: CLEAR LIQUID		ODOR:	NONE
SOLUBILITY IN WATER:	EMULSIFIABLE		

FIRE AND EXPLOSION DATA:

FLASH POINT: 225° F (PMCC)
FLAMMABLE LIMITS: NOT DETERMINED
EXTINGUISHING MEDIA: WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, HALON.
SPECIAL FIRE FIGHTING PROCEDURES: WEAR FULL PROTECTIVE CLOTHING AND SELF CONTAINED BREATHING APPARATUS.
UNUSUAL FIRE AND EXPLOSION HAZARDS: EMPTY AND PARTIALLY FILLED DRUMS
MAY EXPLODE WHEN EXPOSED TO FIRE CONDITIONS.

REACTIVITY DATA:

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID): DO NOT MIX WITH OTHER CHEMICALS
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: HEAT, VARIOUS UNIDENTIFIED ORGANIC COMPOUNDS.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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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): NONE KNOWN

SIGNS AND SYMPTOMS OF EXPOSURE:

INHALATION- PROLONGED OR EXCESSIVE EXPOSURE MAY RESULT IN IRRITATION OF
RESPIRATORY SYSTEM WITH POSSIBLE DIFFICULTY IN BREATHING.

INGESTION- MAY CAUSE GASTRIC PAIN,DIARRHEA, AND VOMITING.

SKIN CONTACT-PROLONGED CONTACT MAY CAUSE IRRITATION TO SENSITIVE
INDIVIDUALS.

EYE CONTACT-CONTACT MAY CAUSE MINOR IRRITATION.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NOT KNOWN

EMERGENCY AND FIRST AID PROCEDURES:

INGESTION- DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY. NOTE TO TREATING PHY-
SICIAN:SOLVENTS MAY BE ASPIRED INTO LUNGS.

INHALATION- MOVE VICTIM TO FRESH AIR. 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 GEN-
TLE, FLOWING WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

SKIN CONTACT-FLUSH SKIN WITH WATER AND THEN WASH WITH SOAP AND WATER.

PRECAUTIONS FOR SAFE HANDLING, USE AND DISPOSAL:

SPILLS: *EXTINGUISH ALL SOURCES OF IGNITION.
*DIKE AREA AND ABSORB ON AN INERT ABSORBENT (SAND,
VERMICULITE, OR CLAY).
*PLACE IN CHEMICAL CONTAINER FOR DISPOSAL.

WASTE DISPOSAL: UNCONTAMINATED PRODUCT DOES NOT MEET RCRA DEFINITION
OF HAZARDOUS (FLAMMABLE) WASTE. CHECK LOCAL REGULATIONS
BEFORE DISPOSAL.

HANDLING AND STORAGE: 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.

MEETS REQUIREMENTS UNDER 29 CFR 1910.120

Transportation: DOT 49 CFR 172.102

DOT SHIPPING NAME: COMPOUND, CLEANING, LIQUID, NOS (NOT DOT/IMO HAZARDOUS)

DOT HAZARD LABEL: NONE

SPECIAL PROTECTION AND CONTROL MEASURES:

RESPIRATORY PROTECTION: WHEN CONCENTRATIONS EXCEED ESTABLISHED EXPOSURE
LIMITS USE NIOSH/MSMA APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE CCR-OV.

VENTILATION: MECHANICAL WHEN USED IN ENCLOSED AREAS. PROTECTIVE GLOVES: RUBBER OR NEO-
PRENE.EYE PROTECTION:CHEMICAL GOGGLES

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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	REPORTING REQUIRED FOR INVENTORY ABOVE TPQ.
SECTION 313-EMISSIONS AND RELEASE	REPORTING 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 CIRCUMSTANCE 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 USA OF THIS MATERIAL EVEN IF REASONABLE SAFETY PROCEDURES ARE FOLLOWED.