



## Specifications: Power Plus Mastic Remover 5 gallon Pail and 55 Gallon Drum

Appearance:	Clear
Odor:	Heavy
Boiling Point:	>300
Vapor Density:	Heavier than Air
pH:	Neutral
Flash Point:	148F (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:	1-2-0
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**



Power Plus is a heavy-duty mastic remover that is extremely fast acting and cost effective. It is a proven performer and has been a popular product on demolition projects. This product also rinses very well for easy cleaning. This formulation should only be used when odor is of no concern.

### Directions:

1. Read and understand material safety data sheet when using this product.
2. Cover and dike walls, woodwork, drains and cracks.
3. Apply Power Plus 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 Power Plus 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.



**TWIN CHEMICALS, INC.**

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MATERIAL SAFETY DATA SHEET

MEETS REQUIREMENTS UNDER 29 CFR 1910.1200

**PRODUCT IDENTIFICATION:**

TRADE NAME:  
MANUFACTURED BY:

**POWER PLUS**  
TWIN-CHEM, INC.  
6175 Hickory Flat Hwy. Suite 110-344  
Canton, GA 30115  
(800) 442-4958  
(800) 552-3787  
Cliff Cantrell  
MARCH 7, 1996

CUSTOMER SERVICE PHONE:  
EMERGENCY PHONE:  
PREPARED BY:  
DATE PREPARED:

**COMPONENTS HAZARD INFORMATION:**

HYDROCARBON MIXTURE CAS# 64742-95-6 COMBUSTIBLE LIQUID  
HYDROCARBON MIXTURE CAS# 64742-47-8 COMBUSTIBLE LIQUID  
ETHANOL, 2-BUTOXY CAS# 111-76-2 COMBUSTIBLE LIQUID

HMS RATING: HEALTH: 1 FIRE: 2 REACTIVITY: 0 PERSONAL PROTECTION: B

**PHYSICAL DATA:**

BOILING POINT: > 300° F SPECIFIC GRAVITY (WATER=1): 0.824  
VAPOR PRESSURE (MM HG): < 4 MELTING POINT < 0 F  
VAPOR DENSITY (AIR=1) > 1 EVAPORATION RATE (WATER=1): < 1.0  
APPEARANCE AND ODOR: CLEAR LIQUID WITH CHARACTERISTIC AROMATIC ODOR  
SOLUBILITY IN WATER: EMULSIFIABLE

**FIRE AND EXPLOSION DATA:**

FLASH POINT: 148° F (TCC)  
FLAMMABLE LIMITS: NOT DETERMINED  
EXTINGUISHING MEDIA: WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, AND 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

**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: SMALL AMOUNTS MAY CAUSE EXTREME GASTRIC PAIN, DIARRHEA, AND VOMITING.

**MATERIAL SAFETY DATA SHEET  
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SKIN CONTACT: PROLONGED CONTACT MAY CAUSE IRRITATION TO SENSITIVE INDIVIDUALS.

EYE CONTACT: CONTACT MAY CAUSE MINOR IRRITATION.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: UNKNOWN

**EMERGENCY AND FIRST AID PROCEDURES:**

INGESTION: DO NOT 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: FLUSH SKIN WITH WATER AND THEN WASH WITH SOAP AND WATER.

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<b>EXPOSURE LIMITS:</b>	OSHA PEL	ACGIH TLV	MAX%
HYDROCARBON MIXTURE CAS# 64742-95-6		525 MG/M <sup>3</sup>	525 MG/M <sup>3</sup> < 75
HYDROCARBON MIXTURE CAS# 64742-47-8		525MG/M <sup>3</sup>	525 MG/M <sup>3</sup> < 25
NAPHTHALENE CAS# 91-20-3		50 MG/M <sup>3</sup>	75 MG/M <sup>3</sup> < 10
ETHANOL, 2-BUTOXY CAS# 111-76-2	25 PPM	25 PPM	< 7

NOTE: ETHANOL, 2-BUTOXY IS A SARA TITLE III, SECTION MATERIAL (GLYCOL ETHER)

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**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 DEFINITIONS OF HAZARDOUS (FLAMMABLE) WASTE. CHECK LOCAL REGULATIONS BEFORE DISPOSAL.

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.

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**TRANSPORTATION:** DOT 49 CFR 172.102

**DOT SHIPPING NAME:** COMBUSTIBLE LIQUID, NOS (CONTAINS HYDROCARBON MIXTURE)  
COMBUSTIBLE LIQUID, NA 1993, PG III

**DOT HAZARD LABEL:** NONE ON CONTAINERS HAVE LESS THAN 110 GALLONS

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**SPECIAL PROTECTION AND CONTROL MEASURES:**

RESPIRATORY PROTECTION: FOR USE IN ENCLOSED AREAS USE WITH NIOSH/MSMA APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE CCR-OV.

VENTILATION: MECHANICAL WHEN USED IN ENCLOSED AREAS.

PROTECTIVE GLOVES: RUBBER OR NEOPRENE.

EYE PROTECTION: CHEMICAL GOGGLES.

**MATERIAL SAFETY DATA SHEET  
POWER PLUS**

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MEETS REQUIREMENTS UNDER 29 CFR 1910.1200

<b><u>REPORTING REQUIREMENTS:</u></b>	SARA TITLE III
SECTION 302- EXTREMELY 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	REPORTING MAY BE REQUIRED.
CERCLA	SAME AS SECTION 304

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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.