

## MATERIAL SAFETY DATA SHEET

PILGRIM PERMOCOAT, INC.  
402 S. 22ND. ST.  
TAMPA, FL. 33605

PILGRIM CODE - B1  
ISSUE DATE - 11/16/87  
REVISED-1/1/94

A. TRADE NAME - B1 Primer, PART B  
CHEMICAL NAME - POLYAMIDE RESIN SOLUTION

CAS# - MIXTURE  
DOT CLASS - FLAMMABLE LIQUID  
HMIS: H-2, F-3, R-O  
MOLECULAR WEIGHT - NA

FORMULA - COMPLEX POLYMER IN SOLUTION

EMERGENCY CONTACT - ROBERT FORLONG

DAY PHONE - 813-248-3328

B. FIRST AID MEASURES

EYES - IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES HOLDING LIDS APART. CALL A PHYSICIAN.

SKIN - WASH THOROUGHLY WITH SOAP AND WATER. IF IRRITATION DEVELOPS AND PERSISTS, SEE A PHYSICIAN. WASH CLOTHES BEFORE REUSE.

INHALATION - REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH TO MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN!

INGESTION - MAY CAUSE GASTROINTESTINAL DISTRESS, IRRITATION ULCERATION. DRINK LARGE QUANTITIES OF WATER. CONSULT A PHYSICIAN.

C. HAZARDS INFORMATION

## FIRE AND EXPLOSION

FLASH POINT - 82°F      AUTO IGNITION TEMPERATURE - 463°F

FLAMMABLE LIMITS:      LOWER - 1.0      UPPER - 7.0

UNUSUAL FIRE AND EXPLOSION HAZARDS - VAPORS HEAVIER THAN AIR. MAY TRAVEL TO DISTANT SOURCE OF IGNITION AND FLASH BACK.

## HEALTH

INHALATION - VAPORS MAY IRRITATE NOSE AND UPPER RESPIRATORY TRACT. HIGH CONCENTRATIONS OF VAPOR MAY CAUSE DIZZINESS, LOSS OF APPETITE, NAUSEA, AND MAY CAUSE REVERSIBLE DAMAGE TO KIDNEYS AND LIVER.

INGESTION - MAY CAUSE GASTROINTESTINAL DISTRESS OR IRRITATION.

SKIN - REPEATED OR PROLONGED CONTACT MAY CAUSE SKIN RASH.

EYES - VAPOR MAY CAUSE IRRITATION, REDNESS AND TEARING. REPEATED OR PROLONGED EXPOSURE TO FUMES MAY CAUSE PERMANENT DAMAGE.

UNUSUAL CHRONIC TOXICITY - NONE KNOWN.

PERMISSIBLE CONCENTRATION (AIR) - TWA/TVL 100 PPM: STEL/TLV 150 PPM.

D. PRECAUTIONS/PROCEDURES

VENTILATION - MECHANICAL VENTILATION TO MAINTAIN RECOMMENDED TLV.

NORMAL HANDLING - DO NOT GET IN EYES, ON SKIN OR CLOTHING. DO NOT BREATHE VAPORS. KEEP CONTAINERS CLOSED. USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

STORAGE - STORE IN COOL, DRY AREA AWAY FROM HEAT, STRONG OXIDIZERS. PROTECT FROM DAMAGE  
SPILL OR LEAK - ABSORB SPILL ON SAND, EARTH OR VERMICULITE.

CAREFULLY COLLECT INTO CLOSED CONTAINERS FOR DISPOSAL ACCORDING TO FEDERAL, STATE  
 OR LOCAL REGULATIONS.

FIRE EXTINGUISHING PRECAUTIONS - WEAR FULL PROTECTIVE GEAR AND NIOSH/MSHA APPROVED SELF-  
 CONTAINED BREATHING APPARATUS.

FIRE EXTINGUISHING AGENTS TO AVOID - SOLID STREAM OF WATER OR FOAM MAY CAUSE FROTHING,  
 SPLATTERING AND SPREAD HAZARD.

SPECIAL PRECAUTIONS/PROCEDURES - COOL CONTAINERS EXPOSED TO FLAME WITH WATER SPRAY.

#### E. PERSONAL PROTECTIVE EQUIPMENT

RESPIRATORY EQUIPMENT - IF TLV EXCEEDED, A NIOSH/MSHA APPROVED RESPIRATOR SHOULD BE USED.

EYES - CHEMICAL SPLASH - PROOF GOGGLES.

HANDS, ARMS AND BODY - RUBBER OR POLYETHYLENE GLOVES AND FULL BODY COVERING CLOTHING.

OTHER CLOTHING AND EQUIPMENT - EYE WASH FOUNTAIN AND SAFETY SHOWER.

#### F. PHYSICAL DATA

DESCRIPTION - MATERIAL IS AMBER COLORED VISCOUS LIQUID

BOILING POINT - 137°C

VAPOR DENSITY - 3.7 (XYLENE)

SOLUBILITY IN WATER - NONE

EVAPORATION RATE - <1

SPECIFIC GRAVITY - 0.94

VAPOR PRESSURE - 0.2 PSIG @ 100

PH - NA

% VOLATILES (BY VOLUME) - 30%

#### G. REACTIVITY DATA

STABILITY - STABLE

INCOMPATIBLE MATERIALS - STRONG OXIDIZERS, ACIDS AND BASES.

HAZARDOUS DECOMPOSITION PRODUCTS - CO, CO<sub>2</sub>, NOT AS A RESULT OF THERMAL DECOMPOSITION.

HAZARDOUS POLYMERIZATION - WILL NOT OCCUR.

#### H. HAZARDOUS INGREDIENTS (MIXTURES)

INGREDIENTS	PERCENTAGE	CAS#	TLV
XYLENE	<=30%	1130-20-7	100 PPM
TRIETHYLENETETRAMINE	<2%	112-24-3	NOT EST.

#### I. ENVIRONMENTAL

BIODEGRADABILITY - NOT KNOWN

WASTE DISPOSAL METHODS - DISPOSE OF AS HAZARDOUS WASTE IN APPROVED WASTE DISPOSAL  
 FACILITIES IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

#### J. REFERENCES

PERMISSIBLE CONCENTRATION REFERENCES - ACGIHTWA, TLV, AND STEL

REGULATORY STANDARDS - TITLE 49 CFR SECTION 173.118, 172.101

GENERAL - NIOSH GUIDE TO CHEMICALS - XYLENE

NFPA - FIRE HAZARD PROPERTIES OF FLAMMABLE LIQUID - 325M

DANGEROUS PROPERTIES OF INDUSTRIAL CHEMICALS, SAX, 6TH ED.

---

K. ADDITIONAL INFORMATION

EMPTY CONTAINER HANDLING!

WARNING! EMPTIED CONTAINER RETAINS PRODUCT RESIDUE AND VAPORS.

OBSERVE ALL LABEL PRECAUTIONS EVEN AFTER CONTAINER IS EMPTIED.

DO NOT CUT, DRILL, GRIND, OR WELD ON OR NEAR CONTAINER.

---

L. DOT SHIPPING INFORMATION

PAINT, 3, UN 11263, III

FLAMMABLE LIQUID

---

INFORMATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE. HOWEVER, IT IS PROVIDED SOLELY FOR THE CUSTOMERS CONSIDERATION, INVESTIGATION AND VERIFICATION. PILGRIM PERMOCOAT INC. HEREBY SPECIFICALLY DISCLAIMS ANY AND ALL WARRANTIES, EXPRESS OR IMPLIED, REGARDING THE ACCURACY AND COMPLETENESS OF SUCH INFORMATION, AND MAKES NO REPRESENTATIONS WITH RESPECT THERETO.

---