

MATERIAL SAFETY DATA SHEET

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

PILGRIM CODE-B1
ISSUE DATE-11/16/91
REVISED-10/21/94

A. TRADE NAME - B1 PRIMER, PART A
CAS# - MIXTURE

CHEMICAL NAME - SOLUTION EPOXY FORMULATION

DOT CLASS - FLAMMABLE LIQUID

FORMULA - NA

HMIS: H-2, F-3, R-0
MOLECULAR WEIGHT - NA

EMERGENCY CONTACT -ROBERT FORLONG

DAY PHONE - 813-248-3328
NIGHT PHONE- 813-685-5282

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 - 100°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.

INGESTION - MAY CAUSE GASTROINTESTINAL DISTRESS OR IRRITATION.

SKIN - PROLONGED AND REPEATED CONTACT MAY CAUSE IRRITATION AND RESULT IN SENSITIZATION AND
ALLERGIC REACTION.

EYES - VAPOR MAY CAUSE IRRITATION, REDNESS AND TEARING. LIQUID MAY CAUSE SEVERE IRRITATION WITH
POSSIBLE IRREVERSIBLE INJURY.

UNUSUAL CHRONIC TOXICITY - NONE KNOWN.

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

D. PRECAUTIONS/PROCEDURES

VENTILATION - SPARK PROOF 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 - SOLUTION EPOXY COATING

% VOLATILES (BY VOLUME) - 46%

BOILING POINT - 137°C

SPECIFIC GRAVITY - 0.94

VAPOR DENSITY - 3.7 (XYLENE)

VAPOR PRESSURE - 0.2 PSIG @ 100

SOLUBILITY IN WATER - NON

PH - NA

EVAPORATION RATE - >1

G. REACTIVITY DATA

STABILITY - STABLE

INCOMPATIBLE MATERIALS - STRONG OXIDIZERS, ACIDS AND EPOXY CURING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS - CO, CO₂, NOT AS A RESULT OF THERMAL DECOMPOSITION.

HAZARDOUS POLYMERIZATION - WILL NOT OCCUR.

H. HAZARDOUS INGREDIENTS (MIXTURES)

<u>INGREDIENTS</u>	<u>PERCENTAGE</u>	<u>CAS#</u>	<u>TLV</u>
XYLENE <=22%	1130-20-7	100 PPM	
METHYL ISOBUTYL KETONE	>=24%	108-10-1	50 PPM
EPOXY RESIN	>=54%	25068-38-6	NE

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 1263, III

FLAMMABLE LIQUID

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