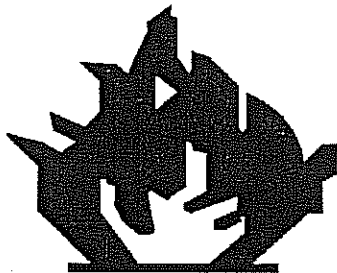


PT16

# #5 Cleaner

## Type:

High solvency cleaner, containing Acetone, Xylene and Isopropyl Alcohol, recommended to clean epoxies and urethanes. Very effective in cleaning spray equipment. High evaporation rate.



**CAUTION: Flammable Liquid**

## Limitations:

Solvents are liquids which dissolve other substances. There are literally hundreds of solvents which dissolve or partially dissolve hundreds of other substances. A solvent which readily dissolves a certain substance may have absolutely no solvent power for another. The field is so broad that it would be impossible to list all solvents and products they dissolve. Pilgrim #5 Cleaner is very effective in cleaning all epoxies and urethanes, also recommended to clean zinc rich primers, vinyls, and coal tar products.

**Packaging:** Quart, Gallon, 5 gallon, 55 gallon drums

Consult "Material Safety Data Sheets" for complete information in safety and handling

**PILGRIM PERMOCOAT, INC.**

Main office and factory: 402 S. 22nd Street, Tampa, FL 33605 (813) 248-3328 FAX# (813) 248-1076  
Distribution : USA, Canada & Caribbean

## MATERIAL SAFETY DATA SHEET

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

PILGRIM CODE - SOLVENT  
ISSUE DATE - 8/16/90  
REVISED- 7/18/2000

**A. TRADE NAME** - PILGRIM NO. 5 CLEANER  
**CHEMICAL NAME** - SOLVENTS

CAS# - MIXTURE  
DOT CLASS - FLAMMABLE LIQUID  
HMIS: H-2, F-3, R-0  
MOLECULAR WEIGHT - NA

**FORMULA** - SOLVENT BLEND

**EMERGENCY CONTACT** - ROBERT FORLONG

DAY PHONE - 813-248-3328  
NIGHT PHONE - 813-737-2236

### **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. DO NOT INDUCE VOMITING.

### **C. HAZARDS INFORMATION**

#### **FIRE AND EXPLOSION**

LOWEST FLASH POINT T.C.C. 24.0 °F OSHA-CLASS 1 B

LOWER EXPLOSION LEVEL (LEL) 1.2 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 IRREVERSIBLE 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** - REPORTS HAVE ASSOCIATED REPEATED PROLONGED OCCUPATIONAL OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: ASTHMATIC - TYPE CONDITIONS, OTHER CHRONIC RESPIRATORY DISEASES OR SKIN SENSITIZATION.

**PRIMARY ROUTE OF ENTRY:** INHALATION

**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. 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** - CLEAR WATER WHITE LIQUID

**BOILING POINT** - HIGH 231 DF LOW 173 DF

**VAPOR DENSITY** - N/A

**SOLUBILITY IN WATER** - 51%

**EVAPORATION RATE** - FASTER THAN ETHER

**SPECIFIC GRAVITY** - 0.81

**VAPOR PRESSURE** - 70.00 MMHG @ 68F

**PH** - NA

**% VOLATILES (BY VOLUME)** - 100%

**G. REACTIVITY DATA**

**STABILITY** - STABLE

**INCOMPATIBLE MATERIALS** - NONE REASONABLY SEEN.

**HAZARDOUS DECOMPOSITION PRODUCTS** - INCOMPLETE COMBUSTION PRODUCES CARBON MONOXIDE AND OTHER TOXIC GASES.

**HAZARDOUS POLYMERIZATION** - WILL NOT OCCUR.

**H. HAZARDOUS INGREDIENTS (MIXTURES)**

INGREDIENTS	PERCENTAGE	CAS#	TLV
XYLENE	30-70%	1130-20-7	750.00
ACETONE	0-30%	000067-64-1	1900.00
ISOPROPYL ALCOHOL	0-30%	67-63-0	400.00

**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 - ACGIH TWA, 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. SHIPPING INFORMATION**

PAINT RELATED MATERIAL  
 3, NA 1263, II, FLAMMABLE LIQUID

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