

MATERIAL SAFETY DATA SHEET

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

PILGRIM CODE FCC, B
ISSUE DATE-11/16/87
REVISED-10/12/04

A. TRADE NAME - FCC, B COMPONENT
CHEMICAL NAME - MIXTURE
CHEMICAL FAMILY - ALIPHATIC AMINES

CAS# - NONE
DOT CLASS - CORROSIVE
HMIS: H-3, F-1, R-0
MOLECULAR WEIGHT - NA

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 - >112.78°F AUTO IGNITION TEMPERATURE - NA
FLAMMABLE LIMITS: LOWER - 1.4 UPPER - N/A
FIRE HAZARD CLASSIFICATION (OSHA/NFPA) CLASS IIIB

UNUSUAL FIRE AND EXPLOSION HAZARDS - NONE KNOWN

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) - NOT ESTABLISHED.

D. PRECAUTIONS/PROCEDURES

VENTILATION - GOOD MECHANICAL VENTILATION AND LOCAL EXHAUST

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 - ORGANIC CHEMICAL CARTRIDGE RESPIRATOR, IF NEEDED.
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 - AMBER LIQUID WITH AMINE ODOR.

BOILING POINT - > 225° F

VAPOR DENSITY - NA

SOLUBILITY IN WATER - PARTIAL

EVAPORATION RATE - NIL

SPECIFIC GRAVITY - 1.10

VAPOR PRESSURE - <7.50376 (70F)

PH - ALKALINE

% VOLATILES (BY VOLUME) - NIL

G. REACTIVITY DATA

STABILITY - STABLE

INCOMPATIBLE MATERIALS - STRONG OXIDIZERS, ACIDS AND EPOXY RESINS.

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>
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* THE SPECIFIC CHEMICAL IDENTITY / OR PROPORTION IS CONSIDERED TRADE SECRET INFORMATION.

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 - NA

REGULATORY STANDARDS - NA

GENERAL - NIOSH GUIDE TO CHEMICALS

K. TRANSPORTATION INFORMATION

AMINES, LIQUID, CORROSIVE, N.O.S.
(BENEZENNE-1, 3-DIMETHANEAMINE (MXDA)
8, UN 2735, III

I. ADDITIONAL INFORMATION

DOT NON-BULK SHIPPING NAME	REFER TO BILL OF LADING
IMO SHIPPING DATA	REFER TO BILL OF LADING
ICAO/IATA SHIPPING DATA	AMINES, LIQUID, CORROSIVE, N.O.S. (BENEZENNE-1, 3-DIMETHANEAMINE (MXDA) 8, UN 2735, III, SHIPMENT PER 49 CFR 171.11

J> REGULATORY INFORMATION

US FEDERAL REGULATIONS

TOXIC SUBSTANCES CONTROL ACT (TSCA)
ALL COMPONENTS ARE INCLUDED IN THE EPA TOXIC SUBSTANCES CONTROL ACT (TSCA) CHEMICAL
SUBSTANCE INVENTORY..

OSHA HAZARD COMMUNICATION STANDARD (29CFR1910.1200) HAZARD CLASS
CORROSIVE, SENSITIZER.

EPA SARA TITLE III SECTION 312 (40CFR370) HAZARD CLASS
IMMEDIATE HEALTH HAZARD

EPA SARA TITLE III SECTION 313 (40CFR372) TOXIC CHEMICALS ABOVE "DE MINIMIS" LEVELS ARE
NONE

STATE REGULATIONS

PROPOSITION 65 SUBSTANCES COMPONENTS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER
AND/OR REPRODUCTIVE TOXICITY AND SUBJECT TO WARNING AND DISCHARGE REQUIREMENTS UNDER THE
"SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986"
NONE

NEW JERSEY TRADE SECRET REGISTRY NUMBER(S),
05995500-(H2432U)

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