

PALMER INTERNATIONAL INC -- PM 6003 -- 8030-01-225-1639

===== Product Identification =====

Product ID:PM 6003
MSDS Date:04/18/1994
FSC:8030
NIIN:01-225-1639
Kit Part:Y
MSDS Number: CCXRN
=== Responsible Party ===
Company Name:PALMER INTERNATIONAL INC
Address:RT 73 & 363
City:WORCHESTER
State:PA
ZIP:19490
Country:US
Info Phone Num:215-584-4241
Emergency Phone Num:215-584-4241
CAGE:00933
=== Contra
ctor Identification ===
Company Name:PALMER INTERNATIONAL, INC.
Address:2955 SKIPPACK PIKE
Box:City:WORCESTER
State:PA
ZIP:19490
Country:US
Phone:610-584-4241
CAGE:00933

===== Composition/Information on Ingredients =====

Ingred Name:BISPHENOL A-EPICHLOROHYDRIN COPOLYMER; (EPOXY RESIN). VP:0
CAS:25068-38-6
RTECS #:SL6475000
Fraction by Wt: 50-75%
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:TALC (POWDER), CONTAINING NO ASBESTOS FIBERS; (MAGNESIUM
SILICATE) CONTAINING INGS 3,

4,5,6 & 7

CAS:14807-96-6

RTECS #:WW2710000

Fraction by Wt: 20-50%

OSHA PEL:0.2 FIBERS/CC

ACGIH TLV:0.2 FIBER/CC, A1

Ingred Name:DOLOMITE

CAS:16389-88-1

Fraction by Wt: MINOR

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:INORGANIC CHLORITE

CAS:1318-59-8

Fraction by Wt: MINOR

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:CALCITE

CAS:13397-26-7

Fraction by Wt: MINOR

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:MAGNESIUM (II) CARBONATE (1:1); (MAGNESITE)

CAS:546-93-0

RTECS #:OM2470000

Fraction by Wt: MINOR

OS

HA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST

Ingred Name:SILICA, CRYSTALLINE - QUARTZ

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: MINOR

OSHA PEL:SEE TABLE Z-3

ACGIH TLV:0.1 MG/M3 RDUST

Ingred Name:PERLITE; (SODIUM POTASSIUM ALUM SILICATE). VP:0

CAS:93763-70-3

RTECS #:SD5254000

Fraction by Wt: 5-20%

OSHA PEL:15 MG/M3 TDUST

ACGIH TLV:10 MG/M3 TDUST

Ingred Name:PHTHALIC ACID, DIBUTYL ESTER; (DIBUTYL PHTHALATE) (SARA 313) (CERCLA). VP:0

CAS:84-74-2

RTECS #:TI0875000

Fraction by Wt: 5-2

0%
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:VOLATILE ORGANIC COMPOUND:NONE
RTECS #:9999999VO
OSHA PEL:N/K
ACGIH TLV:N/K

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===== Hazards Identification =====

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:ACUTE: EYES. CAN CAUSE IRRITATION.
SKIN: PROLONGED OR REPEATED CONTACT CAN CAUSE MODERATE IRRITATION,
DERMATITIS. INHALATION: NORMALLY NO PROBLEM UNLESS HEATED.
INGESTION: SLIGHTLY TOXIC.
Explanation of Carcinogenicity:SILICA, CRYSTALLINE-QUARTZ:IARC
MONOGRAPHS, SUPP. VOL 7, PG 341, 1987:GROUP 2A. NTP 7TH ANNUAL RPT
ON CARCINS, (SUPDAT)
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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===== First Aid Measures =====

First Aid:EYES:FLUSH W/
LG AMTS OF WATER LIFTING EYELIDS OCCASNLY FOR @
LST 15 MINS; GET PROMPT MED ATTN. SKIN:WASH THOROUGHLY W/SOAP &
WATER, REMOVE CONTAMD CLTHG PROMPTLY; WASH CLTHG BEFORE REUSE.
INGEST:DO NOT INDUCE VOMIT! KEEP PERSON WARM, QUIET& GET MED ATTN.
ASPIR OF MATL INTO LUNGS DUE TO VOMIT CAN CAUSE CHEM PNEUM WHICH
CAN BE FATAL. INHAL:MOVE TO FRESH AIR. IF BRTHG IS DFCLT, ADMIN
OXYG. (SUPDAT)

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===== Fire Fighting Measures =====

Flash Point Method

:TOC
Flash Point:315F,157C
Lower Limits:0.50%
Upper Limits:8.00%
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER FOG. USE WATER FOR COOLING MATERIAL STORED IN VICINITY OF FIRE.
Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:NONE.

===== Accidental Release Measures =====

Spill Release Procedures:SMALL SPILL & LARGE SPILL:SCRAPE UP/SOAK UP WITH ABSORBENT MATERIAL.
Neutralizing Agent
:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====

Handling and Storage Precautions:AVOID CONTACT WITH EYES OR SKIN.
Other Precautions:NONE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF TLV OF PROD IS EXCEEDED, NIOSH JOINTLY APPRVD AIR SUPPLY RESP IS ADVISED IN ABSENCE OF PROPER ENVIR CONTROL. OSHA REGS ALSO PERMIT OTHER NIOSH APPRVD RESPS UNDER SPECIFIED CNDTNS. (SEE SFTY EQUIP S U PPLIER). ENGINEERING OR (SUPDAT)
Ventilation:PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENT TO MAINTAIN EXPOSURE BELOW TLV.
Protective Gloves:RESISTANT SUCH AS:NITRILE RUBBER GLOVES.
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .
Other Protective Equipment:ANSI APPRVD EYE WASH & DELUGE SHOWER .
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
EVAP RATE:SLOWER THAN N-BUTYL ACETATE. EXPLAN OF CARCIN:1994:ANTIC TO BE CARCIN. FIRST
AID PROC:IF BRTHG HAS STOPPED, GIVE ARTF RESP.
KEEP PERSON WARM, QUIET, & GET MED ATTN. RESP PROT:ADMINISTRATIVE CONTROLS SHOULD BE IMPLEMENTED TO REDUCE EXPOSURE.

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:640F,338C
Vapor Pres:SEE INGS
Vapor Density:NON VOLAT
Spec Gravity:1.45498
Evaporation Rate & Reference:SUPP DATA
Solubility in Water:NOT KNOWN
Appearance and Odor:CREAM COLORED PASTE.
Percent Volatiles by Volume:0

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== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

AVOID CONTACT WITH STRONG OXIDIZERS, ACIDS, AMINES AND BASES.

Stability Condition to Avoid: KEEP AWAY FROM HEAT AND OPEN FLAME.

Hazardous Decomposition Products: MAY FORM CARBON MONOXIDE AND DIOXIDE,
VARIOUS HYDROCARBONS, ETC.

===== Disposal Considerations =====

Waste Disposal Methods: SMALL SPILL & LARGE SPILL: INCINERATE OR LANDFILL
IN ACCORDANCE WITH ALL FEDERAL
STATE AND LOCAL REGULATIONS.

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