

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

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

Product ID:PM 6003
MSDS Date:12/23/1992
FSC:8030
NIIN:01-225-1639
MSDS Number: BJFTM
=== Responsible Party ===
Company Name:PALMER INTERNATIONAL INC
Box:8
City:WORCESTER
State:PA
ZIP:19490
Country:US
Info Phone Num:215-584-4241
Emergency Phone Num:215-584-4241
Preparer's Name:FRED LAUMAN
CAGE:00933
=== Cont
ractor 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. 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; CONTAINING
INGS 3,4,5,6 & 7. VP:0
CAS:14807-96-6
RTE

CS #:WW2710000
Fraction by Wt: 20-50%
OSHA PEL:2 MG/M3
ACGIH TLV:2 MG/M3

Ingred Name:DOLOMITE
CAS:16389-88-1
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:INORGANIC CHLORITE
CAS:1318-59-8
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:CALCITE
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:MAGNESIUM (II) CARBONATE (1:1); (MAGNESITE)
CAS:546-93-0
RTECS #:OM2470000
OSHA PEL:15 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST

Ingred Name:SILICA, CRYSTALLINE-QUARTZ; (QUARTZ)
CAS:14808-60-7
RTECS #:VV7330000
OSHA PEL:N/K
ACGIH TLV:N/K

Ingred Name:PERLITE. 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: 5-20%
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

===== 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. TALC IN THIS PROD MAY CONTAIN MINOR AMTS
OF QUARTZ WHICH IS CLASSIFIED GROUP 2-A HUMAN LIMITED (EFFECTS OF
OVEREXPOSURE)

Explanation of Carcinogenicity: CRYSTALLINE SILICA-QUARTZ
IARC GROUP

2A, SUP 7, P 341, 1987; ANTICIPATED TO BE CARCINOGEN, NTP 7TH ANN
REPORT, 1994.

Effects of Overexposure: HLTH HAZ: EVIDENCE, ANIMAL SUFFICIENT EVIDENCE.
Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER.

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

First Aid: EYES: FLUSH W/LG AMTS OF WATER LIFTING EYELIDS OCCASIONALLY FOR @
LEAST 15 MINS; GET PROMPT MED ATTN. SKIN: WASH THOROUGHLY W/ SOAP & WATER,
REMOVE CONTAMINATED CLOTHING PROMPTLY; WASH CLOTHING
BEFORE REUSE. INGESTION: DO
NOT INDUCE VOMIT! KEEP PERSON WARM, QUIET & GET MED ATTN. ASPIRATION OF
MATERIAL INTO LUNGS DUE TO VOMIT CAN CAUSE CHEM PNEUMONITIS WHICH CAN BE
FATAL. INHALATION: MOVE PERSON TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMIN
(SUPPORTIVE TREATMENT)

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

Flash Point Method: TOC
Flash Point: 315F, 157C
Lower Limits: 0.5%
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: NIOSH/MSHA APPROVED SCBA W/FULL FACEPIECE
OPERATED IN PRESS-DEMAND OR OTHER POSITIVE PRESSURE MODE.
Unusual Fire/Explosion Hazard: NONE.

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

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

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

Handling and Storage Precautions

autions:AVOID CONTACT WITH EYES OR SKIN.

Other Precautions:NONE.

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

Respiratory Protection:IF TLV OF PROD IS EXCEEDED, NIOSH/MSHA JOINTLY APPRVD AIR SUPPLY RESP IS ADVISED IN ABSENCE OF PROPER ENVIRON CONTROL. OSHA REGS ALSO PERMIT OTHER NIOSH/MSHA RESPS UNDER SPECIFIED CNDTNS. (SEE YOUR SF TY EQUIP SUPPLIER). ENGINEERING (SUPDAT)

Ventilation:PROVIDE SUFFICIENT MECH (GEN AND/OR LOC EXHAUST) VENT TO MAINTAIN EX

POSURE BELOW TLV.

Protective Gloves:NITRILE RUBB RESIST GLOVES.

Eye Protection:CHEM SPLASH GOGG IN COMPLIANCE (SUPDAT)

Other Protective Equipment:EYE WASH; SAFETY SHOWER.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

FIRST AID PROC:OXYG. IF BRTHG HAS STOPPED, GIVE ARTF RESP. KEEP PERSON WARM, QUIET, & GET MED ATTN. RESP PROT:OR ADMIN CONTROLS SHOULD BE IMPLEMENTED TO REDUCE EXPOSURE. EYE PROT:WITH OSHA REGS ARE AD VISED; HOWEVER, OSHA REGS ALS

O PERMIT OTHER TYPE SFTY GLASSES.

(CONSULT YOUR SFTY EQUIP SUPPLIER).

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

HCC:N1

Boiling Pt:B.P. Text:640F,338C

Vapor Pres:SEE INGS

Vapor Density:NONVOLAT

Spec Gravity:1.45498

Evaporation Rate & Reference:SLOWER/N-BUTYL ACETATE

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/Materia

Is 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. CO, CO*2.

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

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

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