

PALMER INTERNATIONAL INC -- ADHESIVE 8020-21 -- 8040-00-932-1945

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Product Identification
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Product ID:ADHESIVE 8020-21

MSDS Date:01/21/1987

FSC:8040

NIIN:00-932-1945

MSDS Number: BKJRS

=== Responsible Party ===

Company Name:PALMER INTERNATIONAL INC

Box:8

City:WORCESTER

State:PA

ZIP:19490

Country:US

Info Phone Num:215-584-4241 OR 800-341-4408

Emergency Phone Num:215-584-4241 OR 800-341-44

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Preparer's Name:T.P.

CAGE:00933

=== Contractor 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

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Composition/Information on Ingredients
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Ingred Name:ETHYL ALCOHOL (ETHANOL)

CAS:64-17-5

RTECS #:KQ6300000

Fraction by Wt: 15%

Other REC Limits:NONE SPECIFIED

OSHA PEL:1000 PPM

ACGIH TLV:1000 PPM; 9192

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS

#:XS5250000
Fraction by Wt: 15%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:SEC-BUTYL ALCOHOL (SARA III)
CAS:78-92-2
RTECS #:EO1750000
Fraction by Wt: 15%
Other REC Limits:NONE SPECIFIED
OSHA PEL:150 PPM
ACGIH TLV:100 PPM; 9293

Ingred Name:ETHYLENE DICHLORIDE (SARA III)
CAS:107-06-2
RTECS #:KI0525000
Fraction by Wt: 30%
Other REC Limits:NONE SPECIFIED
OSHA PEL:50 PPM/C,100PPM
ACGIH TLV:10 PPM; 9293
EPA
Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 5%
Other REC Limits:NONE SPECIFIED
OSHA PEL:200 PPM/300 STEL
ACGIH TLV:200 PPM/300STEL 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:PHENOL
CAS:108-95-2
RTECS #:SJ3325000
Fraction by Wt: .2%
Other REC Limits:NONE SPECIFIED
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

Rou

tes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:INHALATION: LOW LEVEL VAPOR
CONCENTRATIONS MAY CAUSE ANESTHETIC EFFECTS. HIGH CONCENTRATIONS
MAY CAUSE RESPIRATORY IRRITATION, DIZZINESS, NAUSEA. SKIN
CONTACT/ABSORPTION: CAUSES DEFATTING OF SKIN AND IRRITATION. EYE
CONTACT: VAPOR AND LIQUID MAY CAUSE IRRITATION. CAN CAUSE SLIGHT
TRANSIENT CORNEAL INJURY FROM CONTACT.*

Explanation o

f Carcinogenicity:ETHYLENE DICHLORIDE IS LISTED AS A
POTENTIAL CARCINOGEN BY NTP, IARC & OSHA.

Effects of Overexposure:INGESTION: CAN CAUSE VOMITING, NAUSEA,
DIZZINESS AND POSSIBLE UNCONSCIOUSNESS. CAN LEAD TO CENTRAL NERVOUS
SYSTEM DEPRESSION, PRODUCING HEADACHE, DIZZINESS, NAUSEA AND
UNCONSCIOUSNESS. SYSTEMIC-MAY CAUSE INCREASE IN CARBOXYHEMOGLOBIN
LEVEL.

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First Aid Measures
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First Aid:INHALATION: REMOVE TO FRESH AIR. SKIN
CONTACT/ABSORPTION:
WASH WITH SOAP AND WATER. EYE CONTACT: FLUSH WITH WATER FOR 15
MINUTES-SEE PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING. DO NOT
GIVE LIQUIDS. GET IMMEDIATE MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point Method:CC
Flash Point:20.0F,-6.7C
Autoignition Temp:Autoignition Temp Text:763 F
Lower Limits:1.0
Upper Limits:16.0
Extinguishing Media:WATER FOG, ALCOHOL FOAM, DRY CHEMICAL.
Fire Fighting Procedures:WEAR SELF
-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND MAY TRAVEL
GREAT DISTANCE.

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Accidental Release Measures
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Spill Release Procedures:REMOVE SOURCES OF IGNITION. PROVIDE ADEQUATE
VENTILATION. SOAK UP WITH ABSORBENT MATERIAL.

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Handling and Storage
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Handling and Storage Precautions:DO NOT STORE IN ALUMINUM, ZINC OR
MAGNESIUM CONTAINERS. KEEP CONTAINERS TIGHTLY

CLOSED AND AWAY FROM
IGNITION SOURCES.

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Exposure Controls/Personal Protection
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Respiratory Protection:USE NIOSH APPROVED ORGANIC VAPOR RESPIRATOR
WITHIN LIMITATIONS OF THE DEVICE.

Ventilation:LOCAL EXHAUST AS REQUIRED TO MAINTAIN VAPOR CONCENTRATIONS
BELOW TLV.

Protective Gloves:NEOPRENE OR VITON.

Eye Protection:SAFETY GLASSES AND GOGGLES.

Other Protective Equipment:EYE WASH.

Supplemental Safety and Health

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Physical/Chemical Properties
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Boiling Pt:B.P. Text:175F,79C

Vapor Pres:52

Vapor Density:3.0

Spec Gravity:.999

Evaporation Rate & Reference:2.5 (BUAC = 1)

Solubility in Water:SLIGHT

Appearance and Odor:VISCOUS AMBER LIQUID; STRONG ODOR.

Percent Volatiles by Volume:84

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

STRONG ACIDS, BASES AND OXIDIZERS

Hazardous Decomposition Products:CARBON MONOXIDE, HYDROGEN CHLORIDE AND
SMALL AMOUNTS

OF PHOSGENE AND CHLORINE.

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Disposal Considerations
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Waste Disposal Methods:INCINERATE OR LANDFILL IN ACCORDANCE WITH ALL
FEDERAL, STATE AND LOCAL REGULATIONS.

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