

PYRAMID PLASTICS INC. -- MICROPEEL -- 8030-00-166-8808

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

Product ID:MICROPEEL

MSDS Date:08/19/1987

FSC:8030

NIIN:00-166-8808

MSDS Number: BGVZQ

=== Responsible Party ===

Company Name:PYRAMID PLASTICS INC.

Address:220 W. 5TH ST.

City:HOPE

State:AR

ZIP:71801-5212

Info Phone Num:501-777-3251

Emergency Phone Num:501-777-3251

CAGE:86675

=== Contractor Identification ==

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Company Name:PYRAMID PLASTICS INC

Address:220 W 5TH ST

Box:City:HOPE

State:AR

ZIP:71801-5212

Country:US

CAGE:86675

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

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 70-75%

OSHA PEL:200 PPM/300 STEL

ACGIH TLV:200 PPM/300STEL 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:PROPYLENE OXIDE (SARA III)

CAS:75-56-9

RTECS #:TZ2975000

Fraction by Wt: 2%

OSHA PE

L:100 PPM
ACGIH TLV:20 PPM; 9293
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:VINYL RESIN
CAS:9010-76-8
Fraction by Wt: 18-22%

Ingred Name:CHROMIUM (III) OXIDE
CAS:1308-38-9
RTECS #:GB6475000
Fraction by Wt: 4%
OSHA PEL:0.5 MG/M3 (CR)
ACGIH TLV:0.5 MG/M3 (CR); 8990

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

LD50 LC50 Mixture:2737 MG/KG(LD50 ORAL/RAT)
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES: SEVERE IRRITATION AND BLURRED
VISION. SKIN: MODERATE IRRITATION AND DERMATITIS. SWALLOWED: NAUSEA
AND VOMITING. INHALATION: DIZZINESS, NAUSEA, AND POSSIBLE
UNCONSCIOUSNESS. PRE-EXISTING EYE, SKIN AND RESPIRATORY DISORDERS
MAY BE AGGRAVATED BY EXPOSURE TO PRODUCT.
Explanation of Carcinogenicity:NONE OF THE COMPOUNDS IN THIS CHEMICAL
IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.
Effects of Overexposure:EYES: SEVERE IRRITATION AND BLURRED
VISION.
SKIN:MODERATE IRRITATION AND DERMATITIS. SWALLOWED: NAUSEA, AND
POSSIBLE UNCONSCIOUSNESS. PRE-EXISTING EYE, SKIN, AND RESPIRATORY
DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO PRODUCT.
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF LIVER &
KIDNEY PROBLEMS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. IF NOT BREATHING,GIVE CPR.
CALL A PHYSICIAN. SKI

N:WASH SKIN WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. CALL A PHYSICIAN. EYE: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN. INGESTION: DO NOT INDUCE VOMITING. IF CONSCIOUS, GIVE LARGE QUANTITIES OF WATER TO DRINK. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. CALL A PHYSICIAN.

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

Flash Point Method:TCC
Flash Point:1F,-17C
Lower Limits:2
Upper Limits:10
Extinguishing Med
ia:CARBON DIOXIDE, ALCOHOL FOAM, DRY CHEMICAL.
Fire Fighting Procedures:EVACUATE AREA, WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND SCBA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:MATERIAL IS HIGHLY VOLATILE. VAPORS ARE HEAVIER THAN AIR.

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

Spill Release Procedures:SMALL SPILL: ABSORB ON SAND OR OTHER NON-COMBUSTIBLE ABSORBANT. PLACE IN DISPOSAL CONTAINER. LARGE SPILL: EVACUATE AREA. VENTILATE AREA. ELIMINATE IGNITION SOURCES. DIKE TO RETAIN SPILL. PICK UP FREE LIQUID WITH PUMP OR VACUUM. ABSORB RESIDUE.
Neutralizing Agent:NONE RECOMMENDED.

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

Handling and Storage Precautions:STORE IN COOL, DRY AREA. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE. PROTECT FROM PHYSICAL DAMAGE. KEEP AWAY FROM HEAT, FLAME OR SPARKS.
Other Precautions:NONE

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

Respiratory Protection:SELECT NIOSH/MSHA APPROVED RESPIRATOR BASED UPON CONTAMINATION LEVELS FOUND IN THE WORK PLACE.
Ventilation:LOCAL AND MECHANICAL (GENERAL) VENTILATION AS REQUIRED TO MAINTAIN VAPOR AND MIST CONCENTRATIONS BELOW PELV EST. BY OSHA
Protective Gloves:RUBBER (SOLVENT RESISTANT).
Eye Protection:SAFETY SPLASH GOGGLES.
Other Protective Equipment:EYE WASH STATION.
Work Hygienic Practices:WASH THOROUGHLY AFTER USE AND BEFORE EATING, DRINKING OR SMOKING. LAUN

DER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

NONE.

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

HCC:F2

Boiling Pt:=71.1C, 160.F

Vapor Pres:70 (MEK)

Vapor Density:3

Spec Gravity:0.96

Evaporation Rate & Reference:4 (BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:GREEN LIQUID, FRAGRANT, MINT-LIKE, MODERATELY SHARP ODOR.

Percent Volatiles by Volume:90

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH HEAT.

Hazardous Decomposition Products:DURING COMBUSTION, CARBON MONOXIDE, CARBON DIOXIDE AND UNIDENTIFIED TOXIC FUMES AND/OR VAPORS.

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

Waste Disposal Methods:DISPOSE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS AND LAWS. INCINERATION RECOMMENDED.

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