

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 ==

=

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

=====  
===== 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.

=====  
===== 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 PELS 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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.