

PENNWALT CORP LUCCIDOL DIVISION -- LUPERSOL DDM-9 -- 6810-01-120-0408

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Product Identification
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Product ID:LUPERSOL DDM-9

MSDS Date:03/01/1990

FSC:6810

NIIN:01-120-0408

MSDS Number: BGMRC

=== Responsible Party ===

Company Name:PENNWALT CORP LUCCIDOL DIVISION

Address:1740 MILITARY RD

City:BUFFALO

State:NY

ZIP:14240

Country:US

Info Phone Num:716-877-1740

Emergency Phone Num:716-877-1740

Pr

eparer's Name:MARKETING DEPARTMENT.

CAGE:75675

=== Contractor Identification ===

Company Name:BERTON PLASTICS INC.

CAGE:25183

Company Name:PENNWALT CORP LUCCIDOL DIVISION

Address:1740 MILITARY RD

City:BUFFALO

State:NY

ZIP:14240

Country:US

Phone:716-877-1740

CAGE:75675

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Composition/Information on Ingredients
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Ingred Name:METHYL ETHYL KETONE PEROXIDE (MEKP) (SARA III)

CAS:1338-23-4

RTECS #:EL9450000

Fraction by Wt: 35.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:C 0

.7 PPM
ACGIH TLV:C 0.2; 9394
EPA Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:DIMETHYLPHTHALATE (SARA III)
CAS:131-11-3
RTECS #:TI1575000
Fraction by Wt: 32.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3
ACGIH TLV:5 MG/M3; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:HEXYLENE GLYCOL
CAS:107-41-5
RTECS #:SA0810000
Fraction by Wt: 6.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:C 25 PPM
ACGIH TLV:C 25 PPM; 9192

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CA
S:78-93-3
RTECS #:EL6475000
Fraction by Wt: 3.0%
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:HYDROGEN PEROXIDE (SARA III)
CAS:7722-84-1
RTECS #:MX0900000
Fraction by Wt: 0.7%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1 PPM
ACGIH TLV:1 PPM; 9192

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES S

kin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:SEVERE IRRITATION OF EYES AND SKIN;MAY ALSO CAUSE BLINDNESS;RESPIRATORY IRRITATION. CHRONIC:NO DATA AVAILABLE.

Explanation of Carcinogenicity:THIS PRODUCT IS NOT LISTED BY IARC, NTP, OR OSHA AS A CARCINOGEN.

Effects of Overexposure:EYES/SKIN: CAUSES SEVERE IRRITATION. MAY CAUSE BLINDNESS. INHALATION: CAUSES IRRITATION TO AIRWAYS AND LUNGS. INGESTION: HARMFUL IF S

WALLOWED.

Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE WORSEN.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN:REMOVE CONTAMINATED CLOTHING. WASH SKIN WITH SOAP & WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION

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

Flash Point Method:TCC

Flash Point:137F,58C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion

Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION; USE SUITABLE INERT ABSORBENT MATERIAL AND SCOOP UP WITH NON-SPARKING TOOLS AND RECOVER FOR PROPER DISPOSAL.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WE

LL VENTILATED

AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

Other Precautions:STORE BELOW 100F (38C) TO MAINTAIN ACTIVE OXYGEN CONTENT, PREFERABLY BETWEEN 65 - 85F.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.

Protective Gloves:NEOPRENE,NITRILE RUBBER

Eye Protection:SAFETY GLASSES,GOGGLES,FACE SHIELD

Other

Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

NONE

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

HCC:D1

Melt/Freeze Pt:M.P/F.P Text:BELOW -30C

Spec Gravity:1.084

Solubility in Water:SLIGHT

Appearance and Odor:CLEAR OILY LIQUID,KETONE ODOR.

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

Sta

bility Indicator/Materials to Avoid:YES

STRONG ACIDS/ALKALIES, STRONG OXIDIZERS, ACETONE, TRANSITION METAL SALTS, PROMOTERS AND REDUCING AGENTS.

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:DECOMPOSITION PRODUCTS ARE FLAMMABLE AND MAY AUTOIGNITE.

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

Waste Disposal Methods:CONSULT W/A LUCIDOL REP FOR THE TELEPHONE NO OF YOUR STATE'S HAZ WASTE AGE

NCY.

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