

ATOCHEM NORTH AMERICA INC -- LUPERSOL DDM-9 -- 6810-01-120-0408

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Product Identification
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Product ID:LUPERSOL DDM-9

MSDS Date:05/22/1992

FSC:6810

NIIN:01-120-0408

MSDS Number: BNMSQ

=== Responsible Party ===

Company Name:ATOCHEM NORTH AMERICA INC

Address:3 PARKWAY ROOM 910

City:PHILADELPHIA

State:PA

ZIP:19102

Country:US

Info Phone Num:215-587-7197

Emergency Phone Num:215-587-7197

CAGE:0N

628

=== Contractor Identification ===

Company Name:ATOCHEM NORTH AMERICA INC

Address:3 PARKWAY RM 910

Box:City:PHILADELPHIA

State:PA

ZIP:19102

Country:US

Phone:215-587-7197

CAGE:0N628

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Composition/Information on Ingredients
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Ingred Name:2-BUTANONE, PEROXIDE; METHYL ETHYL KETONE PEROXIDE;
(STRUCTURES ACCOUNT FOR 8.8 = 0.1% ACTIVE OXYGEN)

CAS:1338-23-4

RTECS #:EL9450000

Fraction by Wt: 35%

Other REC Limits:NONE SPECIFIED

OSHA PEL:0.7 PPM, C

ACGIH TLV:0.2 PPM, C

EP

A Rpt Qty:10 LBS
DOT Rpt Qty:10 LBS

Ingred Name:HEXYLENE GLYCOL
CAS:107-41-5
RTECS #:SA0810000
Fraction by Wt: 6%
Other REC Limits:NONE SPECIFIED
OSHA PEL:C 25 PPM
ACGIH TLV:C 25 PPM; 9192

Ingred Name:DIMETHYLPHTHALATE (SARA III)
CAS:131-11-3
RTECS #:TI1575000
Fraction by Wt: 32%
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:HYDROGEN PEROXIDE (SARA III)
CAS:7722-84-1
RTECS #:MX0900000
Fraction by Wt: 0.7%
Other R
EC Limits:NONE SPECIFIED
OSHA PEL:1 PPM
ACGIH TLV:1 PPM; 9192

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 3%
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

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

LD50 LC50 Mixture:LD50:ORAL(RAT)681 MG/KG.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenici

ty:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:SKIN: SEVERE IRRITATION, CORROSIVE.

EYES: SEVERE IRRITATION, MAY CAUSE BLINDNESS. INHALATION:
IRRITATING TO AIRWAYS & LUNGS.

Explanation of Carcinogenicity:PRODUCT CONTAINS NO INGREDIENTS
CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:SEVERE EYE IRRITATION, BLINDNESS, SEVERE SKIN
IRRITATION, RESPIRATORY TRACT IRRITATION.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTU
RER.

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

First Aid:INGESTION: DO NOT INDUCE VOMITING. GET EMERGENCY MEDICAL
ATTENTION FOR GAVAGE. SKIN: FLUSH WITH SOAP & WATER. GET PHYSICIAN.
EYES: SPEED IS ESSENTIAL! IMMEDIATELY FLUSH WITH PLENTY OF WATER
FOR AT LEA ST 15 MINUTES. CONTINUE FLUSHING AND SUMMON EMERGENCY
MEDICAL ATTENTION. INHALATION: REMOVE TO FRESH AIR. IF NOT
BREATHING, GIVE ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION.

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

Flash Point:136F,58C

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:WATER SPRAY, WATER FOG, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:IF LARGE AMOUNT INVOLVED, EVACUATE AREA &
FIGHT FIRE FROM SAFE DIST. COOL SURROUND MATERIAL W/WATER. USE
NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:CONTAMINATION, TEMPERATURE - CAN
DECOMPOSE WITH FORCE IF CONFINED DURING EXPOSURE TO FIRE

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

Spill Release Procedures:USE ABSORBENT MATERIAL, SWEEP OR SCOOP UP
USING NON-SPARKING TOOLS & DISPOSE OF IMMEDIATELY.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE BELOW 100F TO MAINTAIN ACTIVE
OXYGEN CONTENT. DO NOT GET IN EYES, ON SKIN OR CLOTHING. DO NOT
STORE NEAR COMBUSTIBLES. KEEP CONTAINER CLOS

ED.

Other Precautions:EMPTY CONTAINER MAY CONTAIN HAZARDOUS RESIDUES. KEEP AWAY FROM HEAT, SPARKS & FLAMES. DO NOT REUSE CONTAINER.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED CAN OR CARTRIDGE, GAS OR VAPOR.

Ventilation:USE WITH ADEQUATE VENTILATION. LOCAL EXHAUST.

Protective Gloves:NEOPRENE, NITRILE RUBBER GLOVES.

Eye Protection:SAFETY GOGGLES WITH FULL SHIELD

Other Protective Equipment:EYEWASH STATION & DELUGE SHOWER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text: