

PELMOR LAB INC -- PLV 2040 AEROSPRAY -- 8040-01-043-9878

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

Product ID:PLV 2040 AEROSPRAY

MSDS Date:01/13/1998

FSC:8040

NIIN:01-043-9878

MSDS Number: CHYZT

=== Responsible Party ===

Company Name:PELMOR LAB INC

Address:401 LAFAYETTE STREET

City:NEWTOWN

State:PA

ZIP:18940

Country:US

Info Phone Num:215-968-3334

Emergency Phone Num:800-424-9300(CHEMTREC)

CAGE:MO714

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Contractor Identification ===

Company Name:PELMOR LAB INC

Address:401 LAFAYETTE STREET

Box:City:NEWTOWN

State:PA

ZIP:18940

Country:US

Phone:215-968-3334

CAGE:MO714

Company Name:PELMOR LAB/NEWTOWN, PA 18940

Address:401 LAFAYETTE STREET

Box:City:NEWTOWN

State:PA

ZIP:18940

Country:US

CAGE:24802

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

Ingred Name:THE BALANCE OF MIXTURE IS NON-HAZ AND A TRADE SECRET.

Other REC Limits:NONE RECOMMENDED

Ingred Name:ETHYLENEDIAMINE/METHYL

ISOBUTYL KETONE KETIMINE

CAS:25707-70-4

Fraction by Wt: NP

Other REC Limits:NONE RECOMMENDED

Ingred Name:ACETONE (SARA 313) (CERCLA)

CAS:67-64-1

RTECS #:AL3150000

Fraction by Wt: NP

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000 PPM

ACGIH TLV:750PPM/1000STEL;9596

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: NP

Other REC Limits:NONE RECOMMENDED

OSHA PEL:200 PPM

ACGIH TLV:200 PPM/3

00STEL;9596

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ISOBUTYL KETONE (HEXONE) (SARA 313) (CERCLA)

CAS:108-10-1

RTECS #:SA9275000

Fraction by Wt: NP

Other REC Limits:NONE RECOMMENDED

OSHA PEL:100 PPM

ACGIH TLV:50 PPM/75 STEL; 9596

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

Fraction by Wt: NP

Other REC Limits:NONE RECOMMENDED

OSHA PEL:3.5 MG/M3

ACGIH TLV:3.5 MG/M3; 9596

Ingred Name:MAGNESIUM OXIDE

CAS:1309-48-4

RTECS #

:OM3850000
Fraction by Wt: NP
Other REC Limits:NONE RECOMMENDED
OSHA PEL:15 MG/M3 PARTICULATE
ACGIH TLV:10 MG/M3; FUME; 9596

Ingred Name:PROPANE
CAS:74-98-6
RTECS #:TX2275000
Fraction by Wt: NP
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:ASPHYXIAN; 9596

Ingred Name:ISOBUTANE
CAS:75-28-5
RTECS #:TZ4300000
Fraction by Wt: NP
Other REC Limits:NONE RECOMMENDED

Ingred Name:2-BUTOXYETHANOL
CAS:111-76-2
RTECS #:KJ8575000
Fraction by Wt: NP
Other REC Limits:NONE RECOMMENDED
OSHA PE
L:S, 50 PPM
ACGIH TLV:S, 25 PPM; 9596

Ingred Name:ETHYL ALCOHOL (ETHANOL)
CAS:64-17-5
RTECS #:KQ6300000
Fraction by Wt: NP
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM; 9596

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:EYE:IRRIT & BURNING
SENSAT

ION.SKIN:DRYING-IRRIT.RESP SYS:IRRIT EYE/NOSE/RESP TRACT.HEAD,DIZZ,IN EXTREME CASES UNCONSC.INGEST:IRRIT-INGEST OF SEVERAL OZ CAN CAUSE NARCOSIS & ACIDOSIS.CHRONIC:EYE: IRRIT.SKIN:PROL/REP CONTACT MAY CAUSE DERM.RESP SYST:ND.SENS PROP:SKIN/RESP-UNKN.

Effects of Overexposure:EYE-IRRIT,BURN

SENS.SKIN-DRYING,IRRIT,DERM.INHAL-RESP TRACT/NOSE/EYE

IRRIT,HEADACHE,DIZZINESS,UNCOSNC.INGEST-IRRIT,NARCOSIS,ACIDOSIS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYE:IMMED W/WASH W/PLENTY OF WATER INCLUDING UNDER EYELIDS.IF IRRIT PERSISTS GET MED ATTN.SKIN:WASH W/SOAP/WATER.REMOVE CONTAM CLOTH IMMED.INGEST:IF SWALLOWED INDUCE VOMIT.KEEP AT REST.GET MED HELP AS AP.INHAL:REMOVE VICTIM TO FRESH AIR.IF REQUIRED RESTORE BREATH BY ART RESUSCITATION.KEEP WARM & @REST.GET IMEMD MED ATTN.

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

Flash Po

int:17.0F,-8.3C

Autoignition Temp:Autoignition Temp Text:NP

Lower Limits:NP

Upper Limits:NP

Extinguishing Media:CO2, DRY CHEMICAL, CARBON DIOXIDE, ALCOHOL FOAM, WATER SPRAY.

Fire Fighting Procedures:FULL PROTECTIVE EQPMT INCLUDE SELF-CONTAINED BREATHING APPARATUS,SHOULD BE USED.

Unusual Fire/Explosion Hazard:VAP ARE HEAVIER THAN AIR & CAN FLOW ALONG SURF TO DISTANT SOURCE OF IGN & FLASH BACK.FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS IN ENCLSD AREAS

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

Spill Release Procedures:AVOID ALL PERSONAL CONTACT.USE ALL SAFETY EQPMT.CONTAIN SPILL.SOAK UP PRODUCT W/ABSORBENT MATL AND SHOVEL IT INTO EMPTY DRUMS.HOLD FOR DISPO.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN COOL DRY AREA AWAY FROM HEAT,SPARKS,OPEN FLAMES AND OXIDIZING AGENTS.

Other Precautions:WARNING!FLAMM

.DONT EXPO TO ANY SOURCE OF IGN.USE ONLY
IH WELL VENTI AREAS.AVOID INHAL OF SOLVT FUMES/SKIN CONTACT
W/SOLN.STORE @RMTEMP(80F OR BEL).DOTN INGEST.

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

Respiratory Protection:FOR EMERG OR NON ROUTINE USE ABOVE TLV USE
APPROVED FULL FACEPIECE ORGANIC VAPOR CANISTER VAPOR MASK.FOR
UNKNOWN CONC OR THOSE ABOVE 3000PPM USE SELF-CONTAINED OR AIR
SUPPLIED RESPIRATOR.

Ventilation:PROVIDE GEN/LOC EXHAU FUME VENTI TO MEET
TLV REQMTS.ALL

ELECTRICAL SERVICES MUST BE OF EXPLO PROOF CONSTRUCTION.

Protective Gloves:IMPERV GLOVES

Eye Protection:CHEM SAF GOGG.

Other Protective Equipment:DONT USE CONTACT LENSES WHEN WORKING
W/PRODUCT.EYEWASH STATION.FACE SHIELD/APRON/OTHER PROT CLOTH FOR
SPLASHING.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

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

HCC:V2

Boiling Pt:B.P. Text:NP

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

ext:NP

Decomp Temp:Decomp Text:NP

Vapor Pres:ND

Vapor Density:>AIR

Spec Gravity:0.87

pH:NA

Viscosity:ND

Evaporation Rate & Reference:NP

Solubility in Water:SLIGHT

Appearance and Odor:SWEET SOLVENT ODOR, BLACK LIQUID

Percent Volatiles by Volume:92

Corrosion Rate:NP

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

PRODUCT WILL REACT IN HIGH TEMPERATURES TO FORM TOXIC AND CORROSIVE
DECOMPO & OXIDATION BY-PRODUCTS.

Stability Condition to Avoid:HIGH TEMPERATURES EQUAL TO

OR GREATER THAN
600F(316C).

Hazardous Decomposition Products:TOXIC AN CORRO DECOMPOSITION &
OXIDATION PRODUCTS CAN FORM WHEN PROD IS HEATED TO HIGH
TEMPERATURES IN FIRE SITUATION.

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

Waste Disposal Methods:UNDER RCRA REGS PROD USER RESPOSIBILITY TO
DETERMINED @DISPO TIME WHETHER PROD MEETS RCRA CRITERIA FOR HAZ
WASTE.THIS IS BECAUSE PROD USES/CONTAM MAY RENDER RESULTING MATL
HAZ.PROD IF DISCARDED AS REC I
S HAZ WASTE,BEARS EPA HAZ WASTE#
F003.

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