

PELMOR LABORATORIES,INC.,PELSEAL TECHNOLOGIES,LLC -- PLV 2040 AEROSPRAY --
8040-01-043-9878

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

Product ID:PLV 2040 AEROSPRAY

MSDS Date:05/20/1998

FSC:8040

NIIN:01-043-9878

MSDS Number: CHMDQ

=== Responsible Party ===

Company Name:PELMOR LABORATORIES,INC.,PELSEAL TECHNOLOGIES,LLC

Address:401 LAFAYETTE STREET

City:NEWTOWN

State:PA

ZIP:18940

Country:US

Info Phone Num:

215-968-3334/497-1088 EXT 246(MSDS)

Emergency Phone Num:215-968-3334/800-424-9300(CHEMTREC)

CAGE:EO919

=== Contractor Identification ===

Company Name:HOOSIER INDUSTRIAL SUPPLY

Address:1223 CHICAGO AVE

Box:City:GOSHEN

State:IN

ZIP:46527-0929

Country:US

Phone:219-533-8565

CAGE:0RCD8

Company Name:PELMOR LAB/NEWTOWN, PA 18940

Address:401 LAFAYETTE STREET

Box:City:NEWTOWN

State:PA

ZIP:18940

Country:US

CAGE:24802

Company Name:PELMOR LABORATORIES INC

Address:401 LAFAYETTE ST

City:NEWTOWN

State:PA

ZIP:1

8940-2151
Country:US
Phone:215-968-3825
CAGE:EO919

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

Ingred Name:ACETONE (SARA 313) (CERCLA)
CAS:67-64-1
RTECS #:AL3150000
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
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM/300STEL;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
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:PROPANE
CAS:74-98-6
RTECS #:TX2275000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:1000 PPM
ACGIH TLV:ASPHYXIAN; 9596

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

Ingred Name:2-BUTO

XYETHANOL
CAS:111-76-2
RTECS #:KJ8575000
Other REC Limits:NONE RECOMMENDED
OSHA PEL:S, 50 PPM
ACGIH TLV:S, 25 PPM; 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 PEL: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

Ingred Name:THE BALANCE OF MIXTURE IS NON-HAZ AND A TRADE SECRET.
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) 3,300-3,900 MG/KG(MEK)
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinog

enicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, CNS, LUNGS, GI TRACT. ACUTE- INHALATION OF VAPORS MAY CAUSE CNS EFFECTS. MAY CAUSE IRRITATION OF EYES, SKIN & RESPIRATORY TRACT. MAY CAUSE SKIN DRYING. HARMFUL IF SWALLOWED. MAY CAUSE IRRITATION, NARCOSIS & ACIDOSIS. CHRONIC- OVEREXPOSURE MAY CAUSE DERMATITIS, IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, HEADACHE, DIFFICULTY IN BREATHING, NAUSEA

, VOMITING, DEFATTING, DIZZINESS, LOSS OF COORDINATION, FATIGUE, CONFUSION, DERMATITIS, BLURRED VISION, TEARING, UNCONSCIOUSNESS

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT, CNS MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

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

First Aid:GET MEDICAL ATTENTION IF SYMPTOMS PERSIST. EYES:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NECESSAR Y. ORAL:IF CONSCIOUS, INDUCE VOMITING. KEEP AT REST. GET MEDICAL ATTENTION AS SOON AS POSSIBLE.

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

Flash Point:FLAMMABL AEROSOL

Extinguishing Media:USE WATER SPRAY, CARBON DIOXIDE (CO2), ALCOHOL FOAM OR DRY CHEMICAL. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR

PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. HAZARDOUS DECOMPOSITION PRODUCTS MAY BE FORMED.

Unusual Fire/Explosion Hazard:SPRAY CANS UNDER PRESSURE. EXTREMELY FLAMMABLE. EXPLOSION HAZARD EXISTS WHEN SPRAY CANS HEATED. DO NOT ENTER SPRAY CAN STORAGE AREA IF FIRE PRESENT.

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

Spill Release Procedures:VENTILATE AREA. REMOVE IGNITION SOURCES. LEAKING CONTAINERS SHOULD BE PLACED OUTDO

ORS, IN AN OPEN CONTAINER,
AWAY FROM SOURCES OF IGNITION. ALLOW PRESSURE TO DISSIPATE. ABSORB
LIQUID WITH NON-FLAMMABLE ABSORBENT AND PLACE IN CONTAINER FOR
DISPOSAL.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE SPRAY CANS AT ROOM TEMPERATURE
(80F OR BELOW), IN WELL VENTILATED AREAS AWAY FROM SOURCES OF
IGNITION, INCOMPATIBLES & SUNLIGHT.

Other Precautions:EMPTY CONTAINERS RETAIN
RESIDUE AND MAY BE

DANGEROUS. FOLLOW ALL LABEL INSTRUCTIONS. AVOID REPEATED/PROLONGED
SKIN CONTACT. KEEP OUT OF REACH OF CHILDREN. DO NOT BREATHE VAPORS.
DO NOT SPRAY TOWARD FACE/ HOT SURFACES. WASH AFTER HANDLING.

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

Respiratory Protection:IF TLV IS EXCEEDED, WEAR NIOSH-APPROVED ORGANIC
VAPOR RESPIRATOR OR AIR-PURIFYING RESPIRATOR. IN EMERGENCY, WEAR A
NIOSH- APPROVED POSITIVE-PRESSURE SELF-CONTAINED BREATH
ING
APPARATUS.

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF)
VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:BUTYL OR RUBBER

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWERS SHOULD BE
AVAILABLE IN THE IMMEDIATE VICINITY OF ANY POTENTIAL EXPOSURE.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING,

DRINKING/SMOKING.

Supplemental Safety and Health

DIFFERENT FORMULA. SEE PNI B FOR PREVIOUS FORMULATION. EXTREMELY
FLAMMABLE. CONTENTS UNDER PRESSURE. CONTAINS FLAMMABLE GAS SUCH AS
PROPANE AND FLAMMABLE LIQUID. DO NOT USE IN CONFINED AREA OR AREA
WITH LITTLE AIR MOVEMENT. EMPLOY MEANS TO PREVENT VAPOR BUILDUP.
FLASH POINT OF LIQUID: 17F.

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

HCC:V3

NRC/State Lic Num:NOT RELEVANT

Vapor Density:>1

Spec Gravity:0.87

Viscosity:NOT KNOWN

Solubility in Water:SLIGHT

Appearance and Odor:BLACK LIQUID - SWEET SOLVENT ODOR

Percent Volatiles by Volume:92

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES, DIRECT SUNLIGHT,
TEMPERATURES ABOVE 75F

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, TOXIC
AND CORROSIVE MATERIALS

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE
AND FEDERAL REGULATIONS. DO NOT PUNCTURE, INCINERATE SPRAY CANS
EVEN AFTER USE. DO NOT FLUSH INTO DRAINS.

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