

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

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Product Identification  
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Product ID:PLV 2040 AEROSPRAY

MSDS Date:01/13/1998

FSC:8040

NIIN:01-043-9878

MSDS Number: CBTCZ

=== Responsible Party ===

Company Name:PELMOR LABORATORIES,INC.

Address:401 LAFAYETTE STREET

City:NEWTOWN

State:PA

ZIP:18940

Country:US

Info Phone Num:215-968-3825

Emergency Phone Num:215-968-3825/800-

424-9300(CHEMTREC)

CAGE:EO919

=== Contractor Identification ===

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:18940-2151

Country:US

Phone:215-968-3825

CAGE:EO919

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Composition/Information on Ingredients  
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Ingred Name:ETHYLENEDIAMINE/METHYL ISOBUTYL KETONE KETIMINE

CAS:25707-70-4

Other REC Limits:NONE

RECOMMENDED

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:CARBON BLACK

CAS:1333-86-4

RTECS #:FF5800000

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

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

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ther 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-BUTOXYETHANOL  
CAS:111-76-2  
RTECS #:KJ8575000  
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  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1000 PPM  
ACGIH TLV:1000 PPM; 9596

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

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

Flash Point Method:PMCC

Flash Point:FLAMMABL AERO

SOL

Lower Limits:1.1

Upper Limits:7.5

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 ST ORAGE AREA IF FIRE PRESENT.

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

Spill Release Procedures:VENTILATE AREA. REMOVE IGNITION SOURCES. LEAKING CONTAINERS SHOULD BE PLACED OUTDOORS, IN AN OPEN CONTAINER, AWAY FROM SOURCES OF IGNITION. ALLOW PRESSURE TO DISSIPATE. ABSORB LIQUID WITH NON-FLAMMABL E ABSORBENT AND PLACE IN CONTAINER FOR DISPOSAL.

Neutralizing Agent:NOT RELEVANT

===== 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 F ACE/ HOT SURFACES. WASH AFTER HANDLING.

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

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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 BREATHING 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

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.

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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 120F

Hazardous Decompo

sition 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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