

PENETONE CORP -- PENSOLV L805TS -- 6850-01-418-1713

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

Product ID:PENSOLV L805TS  
MSDS Date:06/28/1995  
FSC:6850  
NIIN:01-418-1713  
Status Code:A  
MSDS Number: CKTLB  
=== Responsible Party ===  
Company Name:PENETONE CORP  
Address:74 HUDSON AVE  
City:TENAFLY  
State:NJ  
ZIP:07670  
Country:US  
Info Phone Num:201-567-3000  
Emergency Phone Num:201-567-3000/800-424-9300  
Resp. Party Ot  
her MSDS Num.:4771-506T  
Chemtre Ind/Phone:(800)424-9300  
CAGE:56883  
=== Contractor Identification ===  
Company Name:PENETONE CORP  
Address:74 HUDSON AVE  
Box:City:TENAFLY  
State:NJ  
ZIP:07670  
Country:US  
Phone:201-567-3000  
Contract Num:SP0411-00-W-E006  
CAGE:56883

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

Ingred Name:ALIPHATIC HYDROCARBONS OR MEDIUM ALIPHATIC SOLVENT NAPHTHA  
(PETROLEUM)  
CAS:64742-88-7  
= Wt:100.

Ingred Name:TERPENE HYDROCARBONS OR HYDROCARBONS, TERPENE

PROCESSING  
BY-PRODUCTS  
CAS:68956-56-9

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

LD50 LC50 Mixture:NOT PROVIDED BY RESPONSIBLE PARTY.

Health Hazards Acute and Chronic:EYE:SLIGHTLY IRRITATING BUT DOES NOT INJURE EYE TISSUE. SKIN: FREQUENT OR PROLONGD CONTACT MAY IRRITATE OR DRY THE SKIN OR CAUSE DERMATITIS. SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMATITIS CONDITION . INHALATION: HIGH VAPOR/AEROSOL CONCENTRATIONS ARE IRRITATING TO THE RESPIRATORY TR

ACT, MAY CAUSE

CENTRAL NERVOUS SYSTEM EFFECTS. INGESTION: ASPIRATION DURING INGESTION MAY CAUSE SEVERE AND DELAYED H EALTH EFFECTS SUCH AS INFLAMMATION OF THE LUNGS AND INFECTION OF THE BRONCHI. INGESTION MAY CAUSE IRRITATION OF THE DIGESTIVE TRACT AND DIARRHEA. SEE TOXICOLOGICAL. FOR CHRONIC EFFECTS.

Explanation of Carcinogenicity:NOT PROVIDED BY RESPONSIBLE PARTY.

Effects of Overexposure:EYES: SLIGHT IRRITATION. SKIN: IRRITATION, DRY SKIN, DERMATITIS. INHALATION: RESPIR

ATORY IRRITATION, HEADACHES,

DIZZINESS, ANESTHESIA, DROWSINESS, UNCONSCIOUSNESS, OTHER CNS EFFECTS. INGESTION: IRRITA TION OF DIGESTIVE TRACT, DIARRHEA.

Medical Cond Aggravated by Exposure:SKIN CONTACT MAY AGGRAVATE AN EXISTING DERMATITIS CONDITION.

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

First Aid:EYE: FLUSH EYE WITH LARGE AMOUNTS OF WATER. SEE PHYSICIAN IMMEDIATELY. SKIN: FLUSH SKIN WITH LARGE AMOUNTS OF WATER. USE SOAP IF AVAILABLE. REMOVE CO

NTAMINATED CLOTHING AND LAUNDER BEFORE

REUSE. IF SK IN IRRITATION DEVELOPS OR PERSISTS, CONSULT PHYSICIAN.

INHALATION: REMOVE PERSON TO FRESH AIR. ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED. CALL A PHYSICIAN IMMEDIATELY.

INGESTION: IF SWALLO WED, DO NOT INDUCE VOMITING. USE A STOMACH PUMP. CALL A PHYSICIAN IMMEDIATELY.

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

Flash Point Method:TCC

Flash Point:=40.6C, 105.F

Lower Limits:ABOUT 1%

Upper

Limits:ABOUT 7.0%

Extinguishing Media:EITHER ALLOW FIRE TO BURN OUT UNDER CONTROLLED  
CONDITONS OR EXTNGUISH WITH WATER, FOAM, OR DRY CHEMICAL. COOL  
CONTAINERS WITH WATER SPRAY.

Fire Fighting Procedures:EITHER ALLOW FIRE TO BURN OUT UNDER CONTROLLED  
CONDITONS OR EXTNGUISH WITH WATER, FOAM, OR DRY CHEMICAL. COOL  
CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTIBLE LIQUID. CAN FORM COMBUSTIBLE  
MIXTURES AT OR ABOVE THE FLASH POINT. CONTAINERS CAN RUPTURE AND  
EXPLODE UNDER FIRE CONDITIONS DUE TO PRESSURE AND VAPOR BUILDUP.

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

Spill Release Procedures:LAND SPILL: ELIMINATE SOURCES OF IGNITION. USE  
ABSORBENT MATERIAL SUCH AS TOWELS OR ABSORBENT POWDERS. PUT ALL  
MATERIAL INTO PROPER WASTE DISPOSAL CONTAINER WITH LID TIGHTLY  
COVERED. SOLVENT SOAKED MA TERIAL, MAY SPONTANEOUSLY COMBUST. FOR  
LARGE SPILL, DIKE SPILL, RECOVER FREE LIQUID, AND USE ABSORBENT  
MATERIAL TO DRY

AREA. PUT ALL MATERIAL INTO WASTE CONTAINERS. \*SEE  
OTHER\*

Neutralizing Agent:NOT PROVIDED BY RESPONSIBLE PARTY.

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

Handling and Storage Precautions:AMBIENT. DO NOT STORE ABOVE 120 DEG.  
F.

Other Precautions:KEEP AWAY FROM HEAT SOURCES, OPEN FLAMES, AND OTHER  
IGNITION SOURCES. DO NOT STORE NEAR STRONG OXIDANTS.

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

Respiratory Protection:AN ORGANIC VAPOR  
MASK SHOULD BE USED IF THE TLV  
IS EXCEEDED AND PARTICLE MASK IF THE PRODUCT IS SPRAYED. DO NOT  
MIST THIS PRODUCET. USE COARSE SPRAY ONLY.

Ventilation:NONE NEEDED UNDER NORMAL USE CONDITIONS. FOR ENCLOSED  
AREAS, OR WHERE LARGE AMOUNTS OF THE PRODUCT ARE BEING USED, THE  
USE OF FANS OR OTHER MECHANICAL VENTILA

Protective Gloves:SOLVENT RESISTANT GLOVES ARE RECOMMENDED .

Eye Protection:SAFETY GLASSES ARE RECOMMENDED FOR ALL WORKPLACE  
CONDITIONS.

Other Protective Equipment:INCLUD

ING SPLASH PROOF GOGGLES OR FACE  
SHIELD, RUBBER BOOTS, APRONS, GAUNTLETS, OR RAIN GEAR SHOULD BE  
WORN DEPENDING ON HOW THE PRODUCT IS USED.

Work Hygienic Practices:NOT PROVIDED BY RESPONSIBLE PARTY. DLA-HMIS:  
LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health  
NOT PROVIDED BY RESPONSIBLE PARTY.

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

HCC:F4  
Boiling Pt:>157.2C, 315.F  
B.P. Text:INITIAL 315F  
Vapor Pres:LESS THAN 5  
Vapor Density:ABOUT  
4  
Spec Gravity:0.80 AT 75F  
VOC Pounds/Gallon:800  
Evaporation Rate & Reference:0.1 N-BUTYL ACETATE=1  
Solubility in Water:INSOLUBLE  
Appearance and Odor:CLEAR WATER-WHITE LIQUID; PINE ODOR

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

Stability Indicator/Materials to Avoid:YES  
STRONG OXIDIZING AGENTS.  
Stability Condition to Avoid:THIS PRODUCT IS STABLE.  
Hazardous Decomposition Products:SMOKE, FUMES, AND OXIDES OF CARBON.  
Conditions to Avoid Polymerization:WILL NOT OCCUR

===== Toxicological Information =====

Toxicological Information:NOT PROVIDED BY RESPONSIBLE PARTY. FROM  
ACUTE/CHRONIC: CHRONIC: INGESTION OF LARGE AMOUNTS OF TERPENE  
HYDROCARBONS HAS CAUSED KIDNEY & LIVER DAMAGE IN MALE RATS BUT NOT  
IN FEMALE RATS OR MICE OF BOTH SPECIES.

===== Ecological Information =====

Ecological:NOT PROVIDED BY RESPONSIBLE PARTY.

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

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Waste Disposal Methods:NOT PROVIDED BY RESPONSIBLE PARTY.

===== MSDS Transport Information =====

Transport Information:US DOT PROPER SHIPPING NAME: COMBUSTIBLE LIQUID, N.O.S. (CONTAINS PETROLEUM DISTILLATES). HAZARD CLASS: COMBUSTIBLE LIQUID. IDENTIFICATION NUMBER: NA1993. PACKING GROUP: III. LABEL: NOT REQUIRED FOR NON-BULK. DLA-HMIS: THIS NSN IS FOR AEROSOL CANS; THESE WOULD NOT BE REGULATED BASED ON THIS INFORMATION; BUT ONLY WHEN SHIPPED DOMESTIC OVERLAND. APPEARS WOULD BE REGULATED FOR INTERNATIONAL SHIPMENTS AS A FLAMMABLE AEROSOL OR CONSUMER COMMODITY.

===== Regulatory Information =====

SARA Title III Information:SARA 311/312 HAZARD CATEGORIES: ACUTE HEALTH, FIRE. SARA 313 REPORTABLE INGREDIENTS: NONE.

Federal Regulatory Information:TSCA: THE INGREDIENTS OF THIS PRODUCT AS LISTED ON THE TSCA INVENTORY. CERCLA: THIS PRODUCT CONTAINS NO REPORTABLE CERCLA MATERIALS. CONTACT LOCAL AUTHORITIES TO DETERMINE

IF THERE MAY BE OTHER LOCAL REPORTING REQUIREMENTS. RCRA HAZARD CLASS: D001 IGNITABLE HAZARDOUS WASTE.

State Regulatory Information:NEW JERSEY RIGHT-TO-KNOW INFORMATION: THIS PRODUCT CONTAINS ALIPHATIC HYDROCARBONS (CAS# 64742-88-7) AND TERPENE HYDROCARBONS (CAS# 68956-56-9). CALIFORNIA PROPOSITION 65 INFORMATION: THIS PRODUCT DOES NOT CONTAIN ANY CHEMICALS RECOGNIZED BY THE STATE OF CALIFORNIA TO CAUSE CANCER AND/OR BIRTH DEFECTS OR REPRODUCTIVE HARM. SCAQMD INFORMATION: IS THERE A

PHOTOCHEMICALLY REACTIVE MATERIAL PRESENT: YES. WHAT IS THE % VOLUME OF THE PHOTOCHEMICALLY REACTIVE MATERIAL? ABOUT 15%. WHAT IS THE VOC CONTENT? 800 G/L. WHAT IS THE VAPOR PRESSURE OF VOC'S? LESS THAN 5 MM HG.

===== Other Information =====

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