

1. IDENTIFICATION

Product Identifier

Product Name PENSOLV L805

Recommended use of the chemical and restrictions on use

Recommended use Degreaser
Restrictions on use For industrial use only

Supplier details

West Penetone Inc.
10900 Secant
Montréal, QC,
H1J 1S5
Tel: 514-355-4660

Emergency Telephone Number

West Penetone Inc: (514) 355-4660 8h-17h Monday to Friday
Poison Control Center (Emergency, 24 H): 1-844-POISON-X or 1-844-764-7669

2. HAZARDS IDENTIFICATION

Classification

Flammable liquids	Category 3
Skin corrosion/irritation	Category 2
Skin sensitizer	Category 1
Aspiration hazard	Category 1

Label Elements

DANGER

Hazard Statements

Flammable liquid and vapor
Causes skin irritation
May cause an allergic skin reaction
May be fatal if swallowed and enters airways



Precautionary Statements - Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Keep container tightly closed.
Avoid breathing mist/vapors/spray.
Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating, lighting, and mixing equipment.
Use only non-sparking tools. Take action to prevent static discharges.
Wash face, hands and any exposed skin thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
Contaminated work clothing should not be allowed out of the workplace.

Precautionary Statements - Response

IF ON SKIN (or hair): Wash with plenty of water. If skin irritation or rash occurs, get medical advice/attention. Take off contaminated clothing and wash it before re-use.

IF SWALLOWED: Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

In case of fire: Use CO₂, foam, dry chemical, water fog to extinguish.

Precautionary Statements - Storage

Store locked up. Store in a well ventilated place. Keep cool.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant according to local, provincial/federal regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %*
Aliphatic hydrocarbons	64742-88-7	80-90
d-limonene	5989-27-5	10-20

4. FIRST AID MEASURES

Eye contact	Rinse cautiously with water for several minutes. Call a physician if irritation persists.
Skin contact	Wash with plenty of water. If skin irritation or rash occurs, get medical advice/attention. Take off contaminated clothing and wash it before re-use.
Inhalation	If difficulties occur after mist/vapors/spray has been inhaled, remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
Ingestion	Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

Most important symptoms and effects, both acute and delayed

Contact with eyes may cause irritation or discomfort. Inhalation of mist/vapors/spray may cause respiratory tract irritation leading to a temporary burning sensation of the nose and throat, coughing, and difficulty breathing. Ingestion may cause irritation or a burning sensation of the mouth and throat and abdominal pain. May cause pneumonitis if aspirated.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

CO₂, foam, dry chemical, water fog.

Unsuitable Extinguishing Media

Do not use a solid water stream as this may spread the fire.

Specific hazards arising from the chemical

During fire, gases hazardous to health may be formed including oxides of carbon, smoke and other irritating gases.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE :

Clear, colorless liquid

ODOR

Citrus

ODOR THRESHOLD :

Not applicable

pH :

Not applicable

MELTING POINT / FREEZING POINT :

< - 40°C

BOILING POINT/BOILING RANGE :

157°C

FLASH POINT :

41°C (TCC)

EVAPORATION RATE, n-butyl acetate = 1 :

0.1

FLAMMABILITY (SOLID, GAS):

Not applicable

VAPOR PRESSURE, mm Hg AT 20°C :

< 5

VAPOR DENSITY (Air = 1) :

Approximately 4

RELATIVE DENSITY AT 20°C:

0.80

SOLUBILITY IN WATER :

Insoluble

PARTITION COEFFICIENT, N-OCTANOL/WATER :

Not available

AUTO-IGNITION TEMPERATURE :

> 200°C

DECOMPOSITION TEMPERATURE:

Not available

VISCOSITY:

< 10 cps

FLAMMABLE LIMITS :**UPPER:** Not available **LOWER :** Not available

10. STABILITY AND REACTIVITY

Reactivity

Not reactive

Conditions to Avoid

Store away from incompatible materials and sources of ignition.

Chemical Stability

Stable under normal conditions.

Possibility of hazardous reactions

None

Incompatible Materials

Strong oxidizers.

Hazardous decomposition products

None

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Aliphatic hydrocarbons 64742-88-7	>2000 mg/kg (rat)	>2000 mg/kg (rabbit)	>5000 mg/L (rat) 4 h
d-limonene 5989-27-5	4400 mg/kg (rat)	>5000 mg/kg (rabbit)	Not available

Information on likely sources of exposure

Inhalation May cause respiratory irritation and possible damage
Serious eye damage/irritation Causes mild eye discomfort.
Skin corrosion/irritation Causes skin irritation and possible sensitization.
Ingestion May be harmful if swallowed

Delayed and immediate effects and also chronic effects from short and long-term exposure

Respiratory or skin sensitization May cause an allergic skin reaction
Germ cell mutagenicity None known
Carcinogenicity No listed human carcinogens.
Reproductive toxicity None known
STOT - single exposure No information available
STOT - repeated exposure No information available
Aspiration Hazard May be fatal if swallowed and enters airways

Symptoms related to the physical, chemical and toxicological characteristics

See Section 2 & 4.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

No information available

Persistence and degradability

Expected to be readily biodegradable.

Bioaccumulative potential

Accumulation in organisms is not to be expected.

Mobility in soil

No information available

Other adverse effects

None known

13. DISPOSAL CONSIDERATIONS**Waste Disposal Method**

Dispose of in accordance with local regulations.

Contaminated Packaging

Empty containers should be taken for local recycling, recovery or waste disposal.

14. TRANSPORT INFORMATION**TDG classification**

UN 1993, FLAMMABLE LIQUID, N.O.S. (petroleum distillate), Class 3, PG III

15. REGULATORY INFORMATION

All ingredients are listed on the DSL

16. OTHER INFORMATION**Preparation Date**

January 2, 2017

Revision Date

July 2, 2025

Revision Note

Updated emergency telephone number

Disclaimer

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End of SDS