

1. IDENTIFICATION

Product Identifier

Product Name WESTLODE

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

Canutec: (613)-996-6666

2. HAZARDS IDENTIFICATION

Classification

Flammable liquids	Category 4
Skin corrosion/irritation	Category 2
Eye damage/Irritation	Category 1
Aspiration hazard	Category 1
Carcinogenicity	Category 2
Specific target organ toxicity (single exposure)	Category 3

Label Elements

DANGER

Hazard Statements

Combustible liquid
 Causes skin irritation
 Causes serious eye damage
 May be fatal if swallowed and enters airways
 May cause drowsiness or dizziness
 Suspected of causing cancer



Precautionary Statements - Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 Wash face, hands and any exposed skin thoroughly after handling.
 Avoid breathing mist/vapors/spray. Use only outdoors or in a well-ventilated area.
 Wear protective gloves/protective clothing/eye protection/face protection.
 Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before re-use.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

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

If exposed or concerned: Get medical advice/attention.

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 container tightly closed.

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 %
Aromatic hydrocarbons	64742-94-5	30-45
Potassium fatty acid soap	61790-44-1	5-10
Alcohol ethoxylate (C10)	34398-01-1	5-10
Dipropylene glycol	25265-71-8	1-5
Potassium dodecylbenzene sulfonate	27177-77-1	1-5

4. FIRST AID MEASURES

Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician
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	Rinse mouth. 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 serious damage leading to irritation, discomfort or pain, excess blinking and tear production with marked excess redness and swelling of the conjunctiva. Contact with skin may cause irritation with local redness. 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, nitrogen, and sulfur 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.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation. Remove all sources of ignition. Avoid contact with skin, eyes and clothing. Use personal protective equipment.

Environmental Precautions

Avoid discharge into drains/surface waters/groundwater.

Methods and material for containment and cleaning up

Contain and solidify with inert absorbent material. Keep in suitable, closed containers for disposal. Following product recovery, flush area with water.

7. HANDLING AND STORAGE**Precautions for Safe Handling**

Handling Avoid contact with skin, eyes and clothing. Ensure thorough ventilation of work areas.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed away from direct sunlight in a dry, cool and well-ventilated place, away from incompatible materials.

Incompatible Materials Acids, strong oxidizing agents

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Control parameters**

Only constituents with exposure limits are listed. Any constituent not listed has no known exposure limit.

Chemical Name	ACGIH TLV
Aromatic hydrocarbons 64742-94-5	TWA: 100 mg/m ³ (supplier recommendation)

Appropriate engineering controls

Engineering Controls Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

Eye/face Protection Safety glasses with side shields or face shield.

Skin and body protection Wear rubber or neoprene gloves, rubber apron and boots.

Respiratory Protection If exposure limits are exceeded or if ventilation is inadequate, NIOSH/MSHA approved respiratory protection for organic vapors should be worn..

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES**APPEARANCE :**

Clear, light yellow liquid

ODOR

Solvent

ODOR THRESHOLD :

Not applicable

pH :

12

MELTING POINT / FREEZING POINT :

Not available

BOILING POINT/BOILING RANGE :

100°C

FLASH POINT :

64°C (TCC)

EVAPORATION RATE, water = 1 :

1

FLAMMABILITY (SOLID, GAS):

Not applicable

VAPOR PRESSURE, mm Hg AT 20°C :

Not applicable

VAPOR DENSITY (Air = 1) :

Not applicable

RELATIVE DENSITY AT 20°C:

0.98

SOLUBILITY IN WATER :

Forms stable emulsion

PARTITION COEFFICIENT, N-OCTANOL/WATER :

Not available

AUTO-IGNITION TEMPERATURE :

Not available

DECOMPOSITION TEMPERATURE:

Not available

VISCOSITY:

< 20 cps

FLAMMABLE LIMITS :**UPPER:** Not available **LOWER :** Not available**10. STABILITY AND REACTIVITY****Reactivity**

Not reactive.

Conditions to Avoid

Avoid all sources of ignition: open flame. Store away from incompatible materials.

Chemical Stability

Stable under normal conditions.

Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

Incompatible Materials

Strong oxidizing agents, acids.

Hazardous decomposition products

None.

11. TOXICOLOGICAL INFORMATION**Acute toxicity**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Aromatic hydrocarbons 64742-94-5	>5000 mg/kg (rat)	>2000 mg/kg (rabbit)	4688 mg/m ³ (rat) 4 h
Potassium fatty acid soap 61790-44-1	Not available	Not available	Not applicable
Alcohol ethoxylate (C10) 34398-01-1	>2000 mg/kg (rat)	>2000 mg/kg (rabbit)	Not applicable
Dipropylene glycol 25265-71-8	14800 mg/kg (rat)	>5000 mg/kg (rabbit)	Not applicable
Potassium dodecylbenzene sulfonate 27177-77-1	Not available	Not available	Not applicable

Information on likely sources of exposure**Inhalation**

May cause respiratory irritation and possible damage

Serious eye damage/irritation

Causes serious eye damage.

Skin corrosion/irritation

Causes skin irritation.

Ingestion

May be harmful if swallowed

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

Respiratory or skin sensitization	None known
Germ cell mutagenicity	None known
Carcinogenicity	Some of the components are suspected of causing cancer.
Reproductive toxicity	None known
STOT - single exposure	May cause drowsiness or dizziness.
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 inherently biodegradable.

Bioaccumulative potential

No information available.

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**

Not regulated

15. REGULATORY INFORMATION

All ingredients are listed on the DSL

16. OTHER INFORMATION**Preparation Date**

January 2, 2017

Revision Date

not applicable

Revision Note

not applicable

Disclaimer

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End of SDS