

SAFETY DATA SHEET

PENSHINE

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1. IDENTIFICATION		
<u>Product Identifier</u> Product Name Chemical Name	Penshine Liquid spray wax	
Recommended use of the chemical and restrictions on use		
Recommended use	Vehicle spray wax, drying agent, and clear coat protectant	
Restrictions on use	For industrial use only	
Supplier details	West Penetone Inc.	
	11411-160 Street	
	Edmonton, AB,	
	T5M3T7	
	Tel: 780-454-3919	
Emergency Telephone Number		

Canutec (613)-996-6666 or 1-888-226-8832 – FOR 24 HOUR TRANSPORT EMERGENCY WITHIN CANADA Chemtrec 1-800-424-9300 – FOR 24 HOUR TRANSPORT EMERGENCY WITHIN USA

2. HAZARDS IDENTIFICATION

Classification

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Carcinogenicity	Category 2
Aspiration hazard	Category 2

Label Elements

DANGER

Hazard Statements Causes skin irritation Causes serious eye damage Suspected of causing cancer May be harmful if swallowed and enters airways



Precautionary Statements - Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements - Response

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

IF ON SKIN: 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 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 exposed or concerned: Get medical advice/attention.

Precautionary Statements - Storage

Store locked up.

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 %	
distillates (petroleum), hydrotreated middle	64742-46-7	10-30	
ethoxylated fatty amine salt	68604-75-1	7-13	
quaternary ammonium compounds	not available	3-7	
ethylene glycol monobutyl ether	111-76-2	3-7	
propanol, 2-	67-63-0	3-7	
ethanol, 2-chloro	107-07-3	<u><</u> 1.8	
cocoamide DEA	68603-42-9	0.5-1.5	

4. FIRST AID MEASURES

Ingestion	Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician or Poison Control Centre immediately. Never give anything by mouth to an unconscious person.
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.
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.

Most important symptoms and effects, both acute and delayed

Contact with eyes may cause serious corneal injury or damage leading to irritation, discomfort or pain, excess blinking and tear production with marked excess redness and swelling of the conjunctiva, blurred vision, and possible blindness. Contact with skin may cause irritation with local redness. Ingestion may cause pneumonitis if aspirated into lungs. See Section 2 for possible delayed effects.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

None.

Specific hazards arising from the chemical

None known.

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

Avoid contact with skin, eyes and clothing. Use personal protective equipment.

Environmental Precautions

Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up

Rinse area with plenty of water.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Handling

Avoid contact with skin, eyes and clothing. Avoid prolonged exposure. Do not handle until all safety precautions or special instructions have been read and understood.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Materials Strong oxidizers

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	OSHA PEL	NIOSH IDLH
distillates (petroleum), hydrotreated middle 64742-46-7	TWA: 5mg/m ³ , 8hr, mist STEL: 10 mg/m ³ , 15 min, mist	TWA: 5mg/m ³ , 8hr, mist	Not available
ethylene glycol monobutyl ether 111-76-2	TWA: 20 ppm	50 ppm	Not available
propanol, 2- 67-63-0	TWA: 200 ppm STEL: 400 ppm	TWA: 400 ppm STEL: 500 ppm	Not available
ethanol, 2-chloro 107-07-3	CLV: 1 ppm	5 ppm	Not available

Appropriate engineering controls

Engineering Controls	Under the intended modes of use, exposure control measures are not required.	
Individual protection measures, such as personal protective equipment		
Eye/face Protection	Safety glasses with side shields or goggles when handling the product at full concentration.	
Skin and body protection	Wear protective gloves and protective clothing when handling the product at full concentration.	
Respiratory Protection	No personal respiratory equipment normally required.	
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice. Routinely wash work clothing to remove contaminants.	

9. PHYSICAL AND CHEMICAL PROPERTIES

VAPOR PRESSURE, mm Hg AT 20°C (68°F) : Not applicable VAPOR DENSITY (Air = 1) : Not applicable

APPEARANCE : Clear, amber liquid ODOR : Cherry

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ODOR THRESHOLD : Not available pH : 5.0-6.0 MELTING POINT / FREEZING POINT : 0°C (32°F) BOILING POINT/BOILING RANGE : 100°C (212°F) FLASH POINT : None EVAPORATION RATE, water = 1 : 1

FLAMMABILITY (SOLID, GAS) : Not applicable RELATIVE DENSITY AT 20°C (68°F) : 0.945-0.950 SOLUBILITY IN WATER : Complete PARTITION COEFFICIENT, N-OCTANOL/WATER : Not available AUTO-IGNITION TEMPERATURE : None DECOMPOSITION TEMPERATURE : Not available VISCOSITY : Not available FLAMMABLE LIMITS : UPPER : Not applicable LOWER : Not applicable

10. STABILITY AND REACTIVITY

Reactivity Not reactive

Chemical Stability

Stable under normal conditions.

Incompatible Materials

Strong oxidizers

Conditions to Avoid None.

Possibility of hazardous reactions None

Hazardous decomposition products None

11. TOXICOLOGICAL INFORMATION

Acute toxicity

ATE_{mix} – LD50 oral – approx. >3340 mg/kg (rat), LD50 dermal – approx. >2980 mg/kg (rabbit), LC50 inhalation-mists – >5 mg/L approx. – 4 h (rat)

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
distillates (petroleum), hydrotreated middle 64742-46-7	>5 g/kg (Rat)	>2 g/kg (Rabbit)	Not listed
ethoxylated fatty amine salt 68604-75-1	1-2 g/kg (Rat)	Not listed	Not listed
quaternary ammonium compounds	Not listed	Not listed	Not listed
ethylene glycol monobutyl ether 111-76-2	1300 mg/kg (Rat)	> 2 g/kg (Rat)	450 ppm (rat) – 4 hours
propanol, 2- 67-63-0	Not listed	Not listed	Not listed
ethanol, 2-chloro 107-07-3	Not listed	Not listed	Not listed
cocoamide DEA 68603-42-9	>5000 mg/kg (rat)	>2000 mg/kg (rabbit)	Not listed

Information on likely sources of exposure

Skin corrosion/irritationCauses skin irritation.Serious eye damage/irritationCauses serious eye damage.

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

Respiratory or skin sensitization
Germ cell mutagenicityNot a sensitizer.
None known.CarcinogenicityCocoamide DEA (CAS 68603-42-9) 2B Possibly carcinogenic to humans
None known.Reproductive toxicityNone known.STOT - single exposureNone known.STOT- repeated exposureNone known.Aspiration HazardDistillates (petroleum), hydrotreated middle (CAS 64742-46-7) 1 May be fatal if
swallowed and enters airways

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms include tingling sensation and / or reddening.

12. ECOLOGICAL INFORMATION

Ecotoxicity No information available

Persistence and degradability No information available 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

UN Number: UN Proper Shipping Name: Transport Hazard Class(es) Class:

Label(s): Packing Group: Marine Pollutant: IMDG: Not regulated Not regulated Not applicable No

TDG: Not regulated US DOT: Not regulated

Not regulated

Not regulated

Special precautions for user: None established

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not determined

15. REGULATORY INFORMATION

Canada (DSL/NDSL)

All ingredients contained in this product are in compliance with the Canadian Environmental Protection Act and are listed on the DSL or are exempt.

United States (TSCA)

All ingredients contained in this product are listed on the TSCA inventory or are exempt.

HMIS Information:

Health:	2
Flammability:	0
Reactivity:	0

16. OTHER INFORMATION

Preparation Date Revision Date Revision Note 12 September 2018 not applicable not applicable

Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The in

formation given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of SDS