

CANADA WASH CHEMICALS SAFETY DATA SHEET

1. IDENTIFICATION

Product Identifier: PS-S1 **Revision Date:** January 3, 2026
Product Code: 315
Other Name(s):
Distributed By:
Recommended Use & Restrictions on Use: Transportation Wash Soap

Manufactured By: Canada Wash Chemicals Phone: 604.814.6303
100-31413 Gill Ave. In case of Emergency Only, phone
Mission, BC V4S 0A9 CANUTEC: 613-996-6666

2. HAZARDS IDENTIFICATION

Classification of Mixture: Eye Damage/Irritation – Category 1
Skin Corrosion/Irritation – Category 2A
Specific Target Organ Toxicity (Single Exposure) – Category 3

Label Elements:



Hazard Pictogram(s):

Signal Word: WARNING

Hazard Statements: Causes skin irritation.
May cause an allergic skin reaction.
Toxic to aquatic life with long lasting effects.

Precautionary Statements:

Prevention: Do not breathe dusts or mists.
Wash hands thoroughly after handling.

Wear protective gloves, protective clothing, and eye/face protection.
Use only outdoors or in a well-ventilated area.
Keep only in original packaging.

Response: **IF SWALLOWED:** Rinse mouth. DO NOT induce vomiting. Immediately call a poison centre or physician.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. Immediately call a poison centre or physician.
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison centre or physician.
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 centre or physician.

Storage: Store locked up.
Store in well ventilated place.
Keep container tightly sealed.

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Do not store with incompatible materials.
Disposal: Dispose of the contents/container in accordance with local/regional/national/international regulations.

Physical/health hazards not otherwise classified:

Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Conc.</u>	<u>CAS #</u>	<u>Common Names</u>
D-Limonene	1-5%	5989-27-5	
Citric Acid	4-8%	77-92-9	
Phosphoric acid	1-3%	7664-38-2	
Oxalic Acid	.5-1%	NA	
Glycol Ether	4-6%	111-76-2	
Dodecylbenzene Sulfonic Acid	3-5%	27176-87-0	

4. FIRST AID MEASURES

Necessary Measures:

IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Immediately call a poison centre or physician.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse. Immediately call a poison centre or physician.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison centre or physician.

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 centre or physician.

Most important symptoms – acute and delayed:

Causes serious eye damage.

Causes severe skin burns and eye damage.

May cause respiratory irritation.

Indication of immediate medical attention and treatment needed, if necessary:

Not applicable

5. FIRE FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:

Use extinguishing media appropriate for surrounding fire.

Specific hazards arising from the chemical (e.g.: hazardous combustion products):

Combustion products may include carbon oxides or other toxic vapours.

Specific protective equipment and precautions for firefighters:

As for surrounding fire. Firefighters should wear full protective clothing and self-contained breathing equipment.

Move storage containers away from fire or keep cool with water spray as a protective measure if feasible.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Wear appropriate protective equipment. See Section 8.

Environmental precautions:

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Prevent from entering sewers, waterways or low areas.

Methods and materials for containment and cleaning up:

Isolate hazard area and restrict access. Small spills: soak up with absorbent material and scoop into containers.

Large spills: Prevent contamination of waterways. Dike and pump into suitable containers. Clean up residual with absorbent material, place in appropriate container and flush with water.

7. HANDLING AND STORAGE

Precautions for safe handling:

Do not breathe dusts or mists.

Wash hands thoroughly after handling.

Use only outdoors in a well ventilated area.

Keep only in original packaging.

Do not ingest. Avoid contact with eyes, skin and clothing.

Conditions for safe storage, including any incompatibilities:

Store in a well ventilated place.

Keep container tightly closed.

Store in corrosion resistant container.

Keep out of reach of children. Store in a cool, dry place.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Control Parameters – Exposure limits:

<u>Ingredient:</u>	<u>Limit:</u>
D-Limonene	N/E
Citric Acid	N/A

Appropriate engineering controls:

Provide exhaust ventilation to keep airborne levels below recommended exposure limits.

Respiratory protection:

If exposure exceeds occupational exposure limits, use an appropriate NIOSH approved respirator.

Other protection:

Wear protective gloves, protective clothing and eye/face protection.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Yellow/Orange Liquid
Odour:	Citrus odour
Odour threshold:	Not available
pH:	1-2
Melting/Freezing point:	Not available
Initial boiling point and range:	Not available
Flash point:	Not available
Evaporation rate:	Not available
Flammability (solid, gas):	Not available
Upper/lower flammability or explosive limits:	Not available
Vapour pressure:	Not available
Vapour density:	Not available
Relative density (specific gravity):	1.000

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Solubility (ies):	100%.
Partition co-efficient n-octanol/water:	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Viscosity:	Not available

10. STABILITY AND REACTIVITY

Reactivity:

This material is considered to be non-reactive under normal use conditions.

Possibility of hazardous reactions:

Stable.

Conditions to avoid:

Not known

Incompatible materials:

None known

Hazardous decomposition products:

D-Limonene emits acrid smoke, fumes, carbon dioxide and carbon monoxide.

11. TOXICOLOGICAL INFORMATION

POTENTIAL HEALTH EFFECTS

Inhalation:	May cause respiratory tract irritation.
Ingestion:	May be harmful if swallowed.
Eye contact:	Causes serious eye damage.
Skin contact:	Causes severe burns and eye damage.
Skin absorption:	Not available
Mutagenicity:	Not available
Carcinogenicity:	This information, if applicable, can be found in Section 2.
Reproductive toxicity:	This information, if applicable, can be found in Section 2
Sensitization of product:	This information, if applicable, can be found in Section 2
Specific Target Organ Toxicity – single exposure:	This information, if applicable, can be found in Section 2
Specific Target Organ Toxicity – repeated exposure:	This information, if applicable, can be found in Section 2

Toxicological Data:

<u>Ingredient</u>	<u>Data</u>
D-Limonene	4400 mg/kg LD50 (oral-rat)
Citric acid	6790 mg/kg LD50 (oral rat)

Other Toxicological Information on Ingredients

Not applicable

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Not available
Persistence and degradability:	Not available
Bioaccumulative potential:	Not available
Mobility in soil:	Not available
Other adverse effects:	Not available

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Ecological Information on Ingredients:

Not available

13. DISPOSAL CONSIDERATIONS

Waste disposal: All waste must be disposed according to local, provincial and federal regulations.

14. TRANSPORT INFORMATION

TDG Classification: NON-REGULATED

15. REGULATORY INFORMATION

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.

16. PREPARATION INFORMATION

Prepared by: Technical Services Department, Concept Manufacturing Ltd., Ph: 250-491-5656

Date of Preparation: January 3, 2026

Date of Revision: January 3, 2026

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