

CANADA WASH CHEMICALS SAFETY DATA SHEET

1. IDENTIFICATION

Product Identifier: HD-S2 **Revision Date:** January 3, 2026
Product Code: 316
Other Name(s):
Distributed By:
Recommended Use & Restrictions on Use: Transportation Wash

Manufactured FOR: Canada Wash Chemical 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 1
Corrosive to Metals – Category 1

Label Elements:

Hazard Pictogram(s):



Signal Word: DANGER

Hazard Statements: Causes severe skin burns and eye damage.
May be corrosive to metals.

Precautionary Statements:

Prevention: Do not breathe dusts or mists.
Wash hands thoroughly after handling.
Wear protective gloves, protective clothing, and eye/face protection.
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.
Absorb spillage to prevent material damage.

Storage: Store locked up.
Store in corrosion resistant container with a resistant inner liner.

Disposal: Dispose of the contents/container in accordance with local/regional/national/international regulations.

Physical/health hazards not otherwise classified:

Not applicable

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3. COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Chemical Name</u> | <u>Conc.</u> | <u>CAS #</u> | <u>Common Names</u> |
|----------------------|--------------|--------------|---------------------|
| Sodium hydroxide | 6 – 10% | 7681-52-9 | caustic soda, lye |
| Nitritotriacetate | 5 – 15% | 139-13-9 | NTA |
| Ethoxylated Alcohol | 1-5% | NA | Surfactant (green) |

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.

Avoid spillage to prevent material-damage.

Most important symptoms – acute and delayed:

Causes serious eye damage.

Causes severe skin burns and eye damage.

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):

May liberate carbon monoxide, carbon dioxide and oxides of sodium.

Specific protective equipment and precautions for firefighters:

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Wear appropriate protective equipment. See Section 8.

Environmental precautions:

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.
Keep only in original packaging.
Do not ingest. Avoid contact with eyes, skin and clothing.

Conditions for safe storage, including any incompatibilities:

Store locked up.
Store in corrosion resistant container with a resistant inner liner.
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> |
|-----------------------------|-------------------|
| Sodium hydroxide | ACGIH TLV: 2mg/m3 |
| Trisodium nitrilotriacetate | not available |

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: | Clear red liquid |
| Odour: | Not available |
| Odour threshold: | Not available |
| pH: | 13+ |
| Melting/Freezing point: | Not available |
| Initial boiling point and range: | Not applicable |
| 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): | 1.150 |
| 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.

Chemical Stability:

Stable.

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Possibility of hazardous reactions:

Reacts with acids and metals.

Conditions to avoid:

Not applicable.

Incompatible materials:

Oxidizers/Base

Hazardous decomposition products:

Not available.

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> |
| Sodium hydroxide | Not available |
| 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 |
| Ecological Information on Ingredients: | Not available |

13. DISPOSAL CONSIDERATIONS

Waste disposal: Dispose all waste according to local, provincial and federal regulations.

14. TRANSPORT INFORMATION

TDG Classification: UN 1824; SODIUM HYDROXIDE SOLUTION; CLASS 8; PG II

15. REGULATORY INFORMATION

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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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