

**SECTION 1: Identification**

**1.1. Product identifier**

Product name : VEHICLE WASH  
Product code : 1401530

**1.2. Recommended use and restrictions on use**

Recommended use : All-purpose vehicle cleaner  
Restrictions on use : Industrial and Institutional use only

**1.3. Supplier**

Project Clean Inc.  
12 James St N, Suite 202  
Hamilton, Ontario L8R 2J9  
T 1 800 663 9925  
[regulatory@projectclean.com](mailto:regulatory@projectclean.com) - [www.projectclean.ca](http://www.projectclean.ca)

**1.4. Emergency telephone number**

Country	Organisation/Company	Address	Emergency number	Comment
Canada	CHEMTREC Chemical Emergency	www.chemtrec.com	1 800 424 9300	24hr/day 7days/week within USA and Canada
Canada	CANUTEC Transportation Emergency	www.canutec.com	1 888 226 8832 *666 on a cell phone	24hr/day 7days/week within USA and Canada

**SECTION 2: Hazard identification**


**2.1. Classification of the substance or mixture**

**Classification (GHS CA)**

Skin corrosion/irritation, Category 1 H314 Causes severe skin burns and eye damage.  
Serious eye damage/eye irritation, Category 1 H318 Causes serious eye damage.  
Full text of H-statements: see section 16

**2.2. GHS Label elements, including precautionary statements**

**GHS CA labelling**

Hazard pictograms (GHS CA) : 

Signal word (GHS CA) : Danger

# VEHICLE WASH

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Hazard statements (GHS CA)	: H314 - Causes severe skin burns and eye damage. H318 - Causes serious eye damage.
Precautionary statements (GHS CA)	: P260 - Do not breathe mist, vapours, or spray. P264 - Wash hands, forearms and face thoroughly after handling. P280 - Wear protective gloves, protective clothing, and eye protection. P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water . P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a POISON CENTER or doctor. P321 - Specific treatment (see supplemental first aid instruction on the product SDS). P363 - Wash contaminated clothing before reuse. P405 - Store locked up. P501 - Dispose of contents and or container to hazardous or special waste collection point, in accordance with local, regional, national and or international regulation.

### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity (GHS CA)

No data available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	% w/w
Alkyl (C10-16) benzenesulfonic acid	Benzenesulfonic acid alkyl(C=10-16) derivs.	CAS-No.: 68584-22-5	3 – 7
N,N-bis(hydroxyethyl)coco amides	N,N-bis(2-hydroxyethyl) cocoamide	CAS-No.: 68603-42-9	3 – 7
Pentasodium triphosphate	Sodium tripolyphosphate	CAS-No.: 7758-29-4	1 – 5
C9-11, Ethoxylated Alcohol	(C9-C11) Alkyl alcohol, ethoxylate	CAS-No.: 68439-46-3	1 – 5

# VEHICLE WASH

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Name	Chemical name / Synonyms	Product identifier	% w/w
Sodium xylenesulphonate	Benzene sulfonic acid, dimethyl-, sodium salt	CAS-No.: 1300-72-7	1 - 5
Sodium hydroxide	Sodium hydroxide	CAS-No.: 1310-73-2	0.1 - 1

\*The exact concentrations have been withheld as a trade secret. Les concentrations exactes ont été retenues en tant que secret commercial.

Full text of hazard classes and H-statements : see section 16

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Rinse skin with water or shower. Take off immediately all contaminated clothing. Call a physician immediately.
- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
- First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Call a physician immediately.
- First-aid measures general : Call a physician immediately.

### 4.2. Most important symptoms and effects (acute and delayed)

- Symptoms/effects after skin contact : Burns.
- Symptoms/effects after eye contact : Serious damage to eyes.
- Symptoms/effects after ingestion : Burns.
- Chronic symptoms : No effects known.
- Expected Symptoms/Effects, Acute and Delayed : Corrosion of the eye tissue. May cause severe burns. Irritating to the digestive tract. May cause burns.

### 4.3. Immediate medical attention and special treatment, if necessary

- Other medical advice or treatment : Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

### 5.2. Unsuitable extinguishing media

No additional information available

### 5.3. Specific hazards arising from the hazardous product

- Hazardous decomposition products in case of fire : Toxic fumes may be released.

# VEHICLE WASH

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

### 5.4. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

General measures : Avoid contact with skin and eyes. Do not handle until all safety precautions have been read and understood. Clean up any spills as soon as possible, using an absorbent material to collect it.

### 6.1.1. For non-emergency personnel

Protective equipment : Chemical goggles or face shield with safety glasses. Gloves (EN 374). Protective clothing (EN 14605 or EN 13034).

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Do not breathe mist, vapours, or spray.

### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls or personal protection".

Emergency procedures : Ventilate area. Evacuate unnecessary personnel. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations.

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Do not breathe mist, vapours, or spray. Wear personal protective equipment.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store locked up. Store in a well-ventilated place. Keep cool.

Incompatible products : Organic peroxides. Ammonium nitrate (AN). Flammable liquids.

# VEHICLE WASH

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

<b>Sodium hydroxide (1310-73-2)</b>	
<b>USA - OSHA - Occupational Exposure Limits</b>	
Local name	Sodium hydroxide
OSHA PEL TWA [1]	2 mg/m <sup>3</sup>
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

#### 8.3. Individual protection measures/Personal protective equipment

<b>Materials for protective clothing:</b>
Nitrile rubber/PVC
<b>Hand protection:</b>
Protective gloves
<b>Eye protection:</b>
Safety glasses
<b>Skin and body protection:</b>
Wear suitable protective clothing
<b>Respiratory protection:</b>
In case of insufficient ventilation, wear suitable respiratory equipment

#### Personal protective equipment symbol(s):



### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state : Liquid

# VEHICLE WASH

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Appearance	: Clear, pink liquid.
Colour	: pink
Odour	: Lemon odour
Odour threshold	: No data available
pH	: 9.5 – 10.5
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Initial boiling point and boiling range	: No data available
Flash point	: > 100 °C
Auto-ignition temperature	: Not self-igniting
Decomposition temperature	: No data available
Upper and lower flammability or explosive limit	: No data available, Not applicable
Vapour pressure	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: 1 – 1.05
Solubility	: Soluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: Thin like water
Explosive properties	: Product is not explosive.
Explosive limits	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

Reactivity	: The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reactions known under normal conditions of use.
Conditions to avoid	: None under recommended storage and handling conditions (see section 7).
Incompatible materials	: Flammable liquids. Ammonium nitrate. Organic peroxides. Oxidizer.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Hardening time:	: No additional information available

# VEHICLE WASH

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified.

Acute toxicity (dermal) : Not classified.

Acute toxicity (inhalation) : Not classified.

<b>VEHICLE WASH</b>	
LD50 oral rat	14119.5 mg/kg
LD50 dermal rat	133136 mg/kg
LC50 Inhalation - Rat	22.3 mg/l/4h
ATE CA (oral)	14119.5 mg/kg bodyweight
ATE CA (Dermal)	133136 mg/kg bodyweight
ATE CA (vapours)	22.3 mg/l/4h
ATE CA (dust,mist)	22.3 mg/l/4h
<b>Pentasodium triphosphate (7758-29-4)</b>	
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	> 4640 mg/kg bodyweight Animal: rabbit
LC50 Inhalation - Rat	> 0.39 mg/l Animal: rat, Guideline: EPA OPP 81-3 (Acute inhalation toxicity)
<b>Sodium hydroxide (1310-73-2)</b>	
LD50 dermal rabbit	1350 mg/kg
ATE CA (Dermal)	1350 mg/kg bodyweight
<b>Alkyl (C10-16) benzenesulfonic acid (68584-22-5)</b>	
LD50 oral rat	1350 (500 – 2000) mg/kg Source: IUCLID;
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Remarks on results: other:
LC50 Inhalation - Rat	> 1.9 mg/l Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Remarks on results: other:
ATE CA (oral)	1350 mg/kg bodyweight
ATE CA (dust,mist)	1.5 mg/l/4h

# VEHICLE WASH

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

<b>C9-11, Ethoxylated Alcohol (68439-46-3)</b>	
LD50 oral rat	1378 mg/kg (Rat, Oral)
LD50 dermal rabbit	> 2000 mg/kg (Rabbit, Dermal)
ATE CA (oral)	1378 mg/kg bodyweight

<b>N,N-bis(hydroxyethyl)coco amides (68603-42-9)</b>	
LD50 oral rat	> 5000 mg/kg (Rat, Oral)
LD50 dermal rabbit	> 2000 mg/kg Source: NLM; ChemIDPlus;

<b>Sodium xylenesulphonate (1300-72-7)</b>	
LD50 oral rat	> 7000 mg/kg bodyweight (OECD 401: Acute Oral Toxicity, Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	> 2000 mg/kg bodyweight (Equivalent or similar to OECD 402, Rabbit, Experimental value, Dermal, 14 day(s))
LC50 Inhalation - Rat	> 6.41 mg/l (Equivalent or similar to OECD 403, 232 minutes, Rat, Male / female, Experimental value, Inhalation (aerosol), 14 day(s))

Skin corrosion/irritation	: Not classified.
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified

<b>Pentasodium triphosphate (7758-29-4)</b>	
STOT-single exposure	May cause drowsiness or dizziness.

STOT-repeated exposure : Not classified

<b>Alkyl (C10-16) benzenesulfonic acid (68584-22-5)</b>	
NOAEL (oral, rat, 90 days)	500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents)
NOAEL (dermal, rat/rabbit, 90 days)	> 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)

Aspiration hazard	: Not classified
Likely routes of exposure	: Skin and eyes contact. Inhalation. Ingestion.



# VEHICLE WASH

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

Expected Symptoms/Effects, Acute and Delayed	: Corrosion of the eye tissue. May cause severe burns. Irritating to the digestive tract. May cause burns.
Symptoms/effects after skin contact	: Burns.
Symptoms/effects after eye contact	: Serious damage to eyes.
Symptoms/effects after ingestion	: Burns.
Chronic symptoms	: No effects known.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: Before neutralisation, the product may represent a danger to aquatic organisms.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

VEHICLE WASH	
Partition coefficient n-octanol/water (Log Pow)	No data available
Pentasodium triphosphate (7758-29-4)	
LC50 - Fish [1]	590 mg/l Source: ECOTOX
EC50 - Crustacea [1]	> 100 mg/l Test organisms (species): Daphnia magna
Partition coefficient n-octanol/water (Log Pow)	-2.71 Source: Ecological Structure Activity Relationships
Alkyl (C10-16) benzenesulfonic acid (68584-22-5)	
LC50 - Fish [1]	3 mg/l Source: IUCLID
EC50 - Crustacea [1]	2.9 mg/l Source: IUCLID
EC50 72h - Algae [1]	> 1000 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 96h - Algae [1]	170 mg/l Source: IUCLID
Partition coefficient n-octanol/water (Log Pow)	2
N,N-bis(hydroxyethyl)coco amides (68603-42-9)	
LC50 - Fish [1]	4 mg/l (96 h, Brachydanio rerio, Semi-static system)
EC50 - Crustacea [1]	2.39 mg/l (48 h, Daphnia pulex)
EC50 96h - Algae [1]	2.2 mg/l (OECD 201: Alga, Growth Inhibition Test, Scenedesmus subspicatus)
Partition coefficient n-octanol/water (Log Pow)	3.52 (Calculated)



# VEHICLE WASH

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

<b>C9-11, Ethoxylated Alcohol (68439-46-3)</b>	
Bioaccumulative potential	No bioaccumulation data available.
<b>N,N-bis(hydroxyethyl)coco amides (68603-42-9)</b>	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
Partition coefficient n-octanol/water (Log Pow)	3.52 (Calculated)
<b>Sodium xylenesulphonate (1300-72-7)</b>	
Bioaccumulative potential	Not bioaccumulative.
Partition coefficient n-octanol/water (Log Pow)	-3.12 (Experimental value, EU Method A.8: Partition Coefficient, 20 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.42 (log Koc, SRC PCKOCWIN v2.0, Calculated value)

### 12.4. Mobility in soil

#### VEHICLE WASH

Ecology - soil No (test) data on mobility of the substance available.

Partition coefficient n-octanol/water (Log Pow) No data available

<b>Pentasodium triphosphate (7758-29-4)</b>	
Partition coefficient n-octanol/water (Log Pow)	-2.71 Source: Ecological Structure Activity Relationships
<b>Alkyl (C10-16) benzenesulfonic acid (68584-22-5)</b>	
Mobility in soil	1064
Partition coefficient n-octanol/water (Log Pow)	2
<b>N,N-bis(hydroxyethyl)coco amides (68603-42-9)</b>	
Mobility in soil	45.02
Partition coefficient n-octanol/water (Log Pow)	3.52 (Calculated)
<b>Sodium xylenesulphonate (1300-72-7)</b>	
Surface tension	71 mN/m (20 °C, 90 %, EU Method A.5: Surface tension)
Ecology - soil	Highly mobile in soil.
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.42 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Partition coefficient n-octanol/water (Log Pow)	-3.12 (Experimental value, EU Method A.8: Partition Coefficient, 20 °C)

# VEHICLE WASH

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

### 12.5. Other adverse effects

Ozone : Not classified

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Waste treatment methods : Dispose of contents and or container in accordance with licensed collector's sorting instructions.

Product/Packaging disposal recommendations : Non-refillable container. Do not reuse or refill this container. Offer for recycling, if available or puncture and dispose of in a sanitary landfill.

Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

### 14.1. UN number

Not regulated for transport

### 14.2. UN proper shipping name

Proper Shipping Name (TDG) : Not applicable

### 14.3. Transport hazard class(es)

#### TDG

Transport hazard class(es) (TDG) : Not applicable

### 14.4. Packing group

Packing group (TDG) : Not applicable

### 14.5. Environmental hazards

Other information : No supplementary information available.

### 14.6. Special precautions for user

#### TDG

No data available

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. National regulations

Pentasodium triphosphate (7758-29-4)

Listed on the Canadian DSL (Domestic Substances List)

# VEHICLE WASH

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

### **Sodium hydroxide (1310-73-2)**

Listed on the Canadian DSL (Domestic Substances List)

### **Alkyl (C10-16) benzenesulfonic acid (68584-22-5)**

Listed on the Canadian DSL (Domestic Substances List)

### **C9-11, Ethoxylated Alcohol (68439-46-3)**

Listed on the Canadian DSL (Domestic Substances List)

### **N,N-bis(hydroxyethyl)coco amides (68603-42-9)**

Listed on the Canadian DSL (Domestic Substances List)

### **Sodium xylenesulphonate (1300-72-7)**

Listed on the Canadian DSL (Domestic Substances List)

## 15.2. International regulations

### **Pentasodium triphosphate (7758-29-4)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on INSQ (Mexican National Inventory of Chemical Substances)

### **Sodium hydroxide (1310-73-2)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on INSQ (Mexican National Inventory of Chemical Substances)

### **Alkyl (C10-16) benzenesulfonic acid (68584-22-5)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active

### **C9-11, Ethoxylated Alcohol (68439-46-3)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on INSQ (Mexican National Inventory of Chemical Substances)

### **N,N-bis(hydroxyethyl)coco amides (68603-42-9)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on INSQ (Mexican National Inventory of Chemical Substances)

# VEHICLE WASH

## Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

### Sodium xylenesulphonate (1300-72-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active  
Listed on INSQ (Mexican National Inventory of Chemical Substances)

## SECTION 16: Other information

Issue date : 12/29/2023

### Full text of H-statements:

H318	Causes serious eye damage.
------	----------------------------

It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. Project Clean Inc. will accept no liability for damages or loss incurred from the improper handling and use of this product.

The information provided in the Safety Data Sheet has been obtained from current sources and is believed to be reliable.