

# SAFETY DATA SHEET

## ZEP ALL-IN-1 PREMIUM PRESSURE WASHING CONCENTRATE\_1.35GL\_4CT

Version 3.1

Revision Date 10/01/2023

Print Date 05/20/2025

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name : ZEP ALL-IN-1 PREMIUM PRESSURE WASHING  
CONCENTRATE\_1.35GL\_4CT

Material number : CAPPWC160

#### Manufacturer or supplier's details

Company : Zep Inc.

Address : 11627 - 178 Street  
Edmonton, Alberta T5S 1N6  
Canada

Telephone : Compliance Services - 877-428-9937

#### Emergency telephone numbers

**For SDS Information** : Compliance Services - 877-428-9937

**For a Medical Emergency** : 877-541-2016 Toll Free - All Calls Recorded

**For a Transportation  
Emergency** : CHEMTREC: 800-424-9300 - All Calls Recorded.

#### Recommended use of the chemical and restrictions on use

---

### SECTION 2. HAZARDS IDENTIFICATION

#### Emergency Overview

Appearance	liquid
Colour	light blue
Odour	characteristic

#### GHS Classification

Skin irritation : Category 2

Serious eye damage : Category 1

Specific target organ toxicity -  
repeated exposure : Category 2  
(Inhalation)

#### GHS label elements



# SAFETY DATA SHEET

## ZEP ALL-IN-1 PREMIUM PRESSURE WASHING CONCENTRATE\_1.35GL\_4CT

Version 3.1

Revision Date 10/01/2023

Print Date 05/20/2025

Hazard pictograms	:	 
		Health hazard      Corrosion
Signal word	:	Danger
Hazard statements	:	H315 Causes skin irritation. H318 Causes serious eye damage. H373 May cause damage to organs through prolonged or repeated exposure if inhaled.
Precautionary statements	:	<b>Prevention:</b> P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray. P264 Wash skin thoroughly after handling. P280 Wear protective gloves/ eye protection/ face protection. <b>Response:</b> P302 + P352 IF ON SKIN: Wash with plenty of water. P305 + P351 + P338 + P310 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/doctor. P314 Get medical advice/ attention if you feel unwell. P332 + P313 If skin irritation occurs: Get medical advice/ attention. P362 + P364 Take off contaminated clothing and wash it before reuse. <b>Disposal:</b> P501 Dispose of contents/container in accordance with local regulation.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

#### Hazardous components

Chemical name	CAS-No.	Concentration [%]
tetrasodium ethylenediaminetetraacetate	64-02-8	>= 1 - < 5
Alcohols, C9-11, ethoxylated	68439-46-3	>= 1 - < 5
sodium xylenesulphonate	1300-72-7	>= 1 - < 5

### SECTION 4. FIRST AID MEASURES

General advice	:	Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.
If inhaled	:	Consult a physician after significant exposure. If unconscious, place in recovery position and seek medical

# SAFETY DATA SHEET

## ZEP ALL-IN-1 PREMIUM PRESSURE WASHING CONCENTRATE\_1.35GL\_4CT

Version 3.1

Revision Date 10/01/2023

Print Date 05/20/2025

---

- advice.
- In case of skin contact : Wash off immediately with plenty of water for at least 15 minutes.  
Remove contaminated clothing and shoes.  
Wash contaminated clothing before reuse.  
If skin irritation persists, call a physician.
- In case of eye contact : Small amounts splashed into eyes can cause irreversible tissue damage and blindness.  
Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.  
Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.
- If swallowed : Keep respiratory tract clear.  
Do NOT induce vomiting.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.  
Take victim immediately to hospital.
- Most important symptoms and effects, both acute and delayed : Effects are immediate and delayed.  
Symptoms may include blistering, irritation, burns, and pain.  
Effects are dependent on exposure (dose, concentration, contact time).  
Symptoms may differ depending on organs and systems affected. These effects generally are reflected in reduced function or change, which may include cramping, swelling, respiratory issues, and general pain.  
Causes skin irritation.  
Causes serious eye damage.  
May cause damage to organs through prolonged or repeated exposure if inhaled.  
Review section 2 of SDS to see all potential hazards.
- Notes to physician : Treat symptomatically. Symptoms may be delayed.

---

### SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Water spray jet  
Carbon dioxide (CO<sub>2</sub>)  
Alcohol-resistant foam  
Dry chemical
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during firefighting : Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion : Carbon dioxide (CO<sub>2</sub>)

# SAFETY DATA SHEET

## ZEP ALL-IN-1 PREMIUM PRESSURE WASHING CONCENTRATE\_1.35GL\_4CT

Version 3.1

Revision Date 10/01/2023

Print Date 05/20/2025

---

products	Carbon monoxide Nitrogen oxides (NOx) Smoke Sulphur oxides
Specific extinguishing methods	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Further information	: Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Standard procedure for chemical fires.
Special protective equipment for firefighters	: Wear self-contained breathing apparatus for firefighting if necessary.

---

### SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	: Use personal protective equipment. Ensure adequate ventilation.
Environmental precautions	: Prevent product from entering drains. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains, inform respective authorities.
Methods and materials for containment and cleaning up	: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

---

### SECTION 7. HANDLING AND STORAGE

Advice on safe handling	: Avoid formation of aerosol. Do not breathe vapours or spray mist. Avoid exposure - obtain special instructions before use. Avoid contact with skin and eyes. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Provide sufficient air exchange and/or exhaust in work rooms. Dispose of rinse water in accordance with local and national regulations.
Conditions for safe storage	: Keep container tightly closed in a dry and well-ventilated place. Observe label precautions. Electrical installations / working materials must comply with the technological safety standards.
Materials to avoid	: Store and keep away from, oxidizing agents and acids.

# SAFETY DATA SHEET

## ZEP ALL-IN-1 PREMIUM PRESSURE WASHING CONCENTRATE\_1.35GL\_4CT

Version 3.1

Revision Date 10/01/2023

Print Date 05/20/2025

---

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Contains no substances with occupational exposure limit values.

**Engineering measures** : effective ventilation in all processing areas

#### Personal protective equipment

Respiratory protection : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

Hand protection

Material : Protective gloves

Remarks

: The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection

: Access to clean water to rinse eyes must be available, options include: eye wash stations or showers, or eye wash bottles with pure water.

Tightly fitting safety goggles

Wear face-shield and protective suit for abnormal processing problems.

Skin and body protection

: Impervious clothing

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures

: When using do not eat or drink.

When using do not smoke.

Wash hands before breaks and at the end of workday.

---

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

Colour : light blue

Odour : characteristic

Odour Threshold : No data available

pH : 11.5 - 12.5

Melting point/freezing point : No data available

Boiling point : 100 °C

Flash point

:  
does not flash

Evaporation rate

: No data available

---

# SAFETY DATA SHEET

## ZEP ALL-IN-1 PREMIUM PRESSURE WASHING CONCENTRATE\_1.35GL\_4CT

Version 3.1

Revision Date 10/01/2023

Print Date 05/20/2025

---

Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapour pressure	: No data available
Relative vapour density	: No data available
Density	: 1.05 g/cm <sup>3</sup>
Bulk density	: No data available
Solubility(ies)	
Water solubility	: soluble
Solubility in other solvents	: No data available
Partition coefficient: n- octanol/water	: No data available
Auto-ignition temperature	: not determined
Thermal decomposition	: No data available
Viscosity	
Viscosity, dynamic	: No data available
Viscosity, kinematic	: No data available

---

### SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Stable
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: No decomposition if stored and applied as directed.
Conditions to avoid	: No data available
Incompatible materials	: Strong acids and oxidizing agents
Hazardous decomposition products	: Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke).

---

### SECTION 11. TOXICOLOGICAL INFORMATION

#### Potential Health Effects

Aggravated Medical Condition	: None known.
Symptoms of Overexposure	: Effects are immediate and delayed. Symptoms may include blistering, irritation, burns, and pain.

# SAFETY DATA SHEET

## ZEP ALL-IN-1 PREMIUM PRESSURE WASHING CONCENTRATE\_1.35GL\_4CT

Version 3.1

Revision Date 10/01/2023

Print Date 05/20/2025

Effects are dependent on exposure (dose, concentration, contact time).  
Symptoms may differ depending on organs and systems affected. These effects generally are reflected in reduced function or change, which may include cramping, swelling, respiratory issues, and general pain.  
Causes skin irritation.  
Causes serious eye damage.  
May cause damage to organs through prolonged or repeated exposure if inhaled.  
Review section 2 of SDS to see all potential hazards.  
Treat symptomatically. Symptoms may be delayed.

### **Carcinogenicity:**

#### **IARC**

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

#### **ACGIH**

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

### **Acute toxicity**

#### **Product:**

Acute oral toxicity : Acute toxicity estimate : > 5,000 mg/kg  
Method: Calculation method

#### **Components:**

##### **Alcohols, C9-11, ethoxylated:**

Acute oral toxicity : LD50 Oral Rat: 1,400 mg/kg

### **Skin corrosion/irritation**

#### **Product:**

Result: Irritating to skin.  
Method: Alkaline Reserve Titration

### **Serious eye damage/eye irritation**

#### **Product:**

Remarks: May cause irreversible eye damage.

### **Respiratory or skin sensitisation**

No data available

### **Germ cell mutagenicity**

No data available

### **Carcinogenicity**

No data available

# SAFETY DATA SHEET

## ZEP ALL-IN-1 PREMIUM PRESSURE WASHING CONCENTRATE\_1.35GL\_4CT

Version 3.1

Revision Date 10/01/2023

Print Date 05/20/2025

---

### Reproductive toxicity

No data available

### STOT - single exposure

No data available

### STOT - repeated exposure

#### Components:

#### **tetrasodium ethylenediaminetetraacetate:**

Exposure routes: Inhalation

Assessment: May cause damage to organs through prolonged or repeated exposure.

### Aspiration toxicity

No data available

### Further information

#### Product:

Remarks: No data available

---

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No data available

### Persistence and degradability

No data available

### Bioaccumulative potential

#### Product:

Partition coefficient: n- : Remarks: No data available  
octanol/water

### Mobility in soil

No data available

### Other adverse effects

No data available

#### Product:

Additional ecological : No data available  
information

---

## SECTION 13. DISPOSAL CONSIDERATIONS



# SAFETY DATA SHEET

## ZEP ALL-IN-1 PREMIUM PRESSURE WASHING CONCENTRATE\_1.35GL\_4CT

Version 3.1

Revision Date 10/01/2023

Print Date 05/20/2025

### Disposal methods

- Waste from residues : Do not dispose of waste into sewer.  
Do not contaminate ponds, waterways or ditches with  
chemical or used container.  
Dispose of in accordance with local regulations.
- Contaminated packaging : Empty remaining contents.  
Dispose of as unused product.  
Do not re-use empty containers.

---

### SECTION 14. TRANSPORT INFORMATION

Transportation Regulation (TDG) / Règlement Pour Le Transport (TMD): (Canada):  
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation / Règlement Pour Le Transport: IMDG (Vessel):  
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation / Règlement Pour Le Transport: IATA (Cargo Air):  
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation / Règlement Pour Le Transport: IATA (Passenger Air):  
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation / Règlement Pour Le Transport: 49 CFR (USA):  
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

The product as delivered to the customer conforms to packaging requirements for shipment by road under Transport Dangerous Goods (TDG) Canada regulations. Additional transportation classifications noted above are for reference only, and not a certification or warranty of the suitability of the packaging for shipment under these alternative transport regulations.

---

### SECTION 15. REGULATORY INFORMATION

This product has been classified according to the hazard criteria of the HPR and the SDS contains all of the information required by the HPR.

**The components of this product are reported in the following inventories:**

# SAFETY DATA SHEET

## ZEP ALL-IN-1 PREMIUM PRESSURE WASHING CONCENTRATE\_1.35GL\_4CT

Version 3.1

Revision Date 10/01/2023

Print Date 05/20/2025

**DSL** All components of this product are on the Canadian DSL  
**TSCA** On TSCA Inventory

For information on the country notification status for other regions please contact the manufacturer's regulatory group.

### Inventory Acronym and Validity Area Legend:

TSCA (USA), DSL (Canada), NDSL (Canada)

---

## SECTION 16. OTHER INFORMATION

---

### WHMIS - GHS Label Information:

Hazard pictograms :



Health hazard

Corrosion

Signal word :

**Danger:**

Hazard statements :

Causes skin irritation. Causes serious eye damage. May cause damage to organs through prolonged or repeated exposure if inhaled.

Precautionary statements :

**Prevention:** Do not breathe dust/ fume/ gas/ mist/ vapours/ spray. Wash skin thoroughly after handling. Wear protective gloves/ eye protection/ face protection.  
**Response:** IF ON SKIN: Wash with plenty of water. 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/doctor. Get medical advice/ attention if you feel unwell. If skin irritation occurs: Get medical advice/ attention. Take off contaminated clothing and wash it before reuse.

**Disposal:** Dispose of contents/container in accordance with local regulation.

---

Version:	3.1
Revision Date:	10/01/2023
Print Date:	05/20/2025

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. Users should make their own investigations to determine the suitability and applicability of the information for their particular purposes. This SDS has been prepared by the Compliance Services organization supporting this manufacturer, supplier or distributor.