

# SAFETY DATA SHEET

## ZEP IDROLUBE\_210L

Version 1.2

Revision Date 10/01/2023

Print Date 04/28/2025

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name : ZEP IDROLUBE\_210L

Material number : G29576C

#### 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	white
Odour	sweet

#### GHS Classification

Not a hazardous substance or mixture.

#### GHS label elements

Not a hazardous substance or mixture.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

#### Hazardous components

# SAFETY DATA SHEET

## ZEP IDROLUBE\_210L

Version 1.2

Revision Date 10/01/2023

Print Date 04/28/2025

Chemical name	CAS-No.	Concentration [%]
1-methoxypropan-2-ol	107-98-2	>= 5 - < 10

### SECTION 4. FIRST AID MEASURES

- General advice : Move out of dangerous area.  
Do not leave the victim unattended.  
Show this safety data sheet to the doctor in attendance.  
Consult a physician.
- If inhaled : Move to fresh air.  
If symptoms persist, call a physician.  
If breathing is irregular or stopped, administer artificial respiration.
- In case of skin contact : Wash off immediately with plenty of water.  
Remove contaminated clothing and shoes.  
Get medical attention immediately if irritation develops and persists.  
Wash contaminated clothing before re-use.  
Thoroughly clean shoes before reuse.
- In case of eye contact : Immediately flush eye(s) with plenty of water.  
Remove contact lenses.  
If eye irritation persists, consult a specialist.
- If swallowed : Give small amounts of water to drink.  
Do not induce vomiting without medical advice.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.  
If a person vomits when lying on his back, place him in the recovery position.
- Most important symptoms and effects, both acute and delayed : Effects may be delayed, symptoms may include minor eye or skin irritation.  
Overexposure may cause mild eye or skin irritation.
- Notes to physician : Treat symptomatically. Symptoms may be delayed.

### SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Carbon dioxide (CO<sub>2</sub>)  
Water spray  
Dry chemical  
Foam
- Unsuitable extinguishing media : High volume water jet
- Hazardous combustion products : Carbon dioxide (CO<sub>2</sub>)  
Carbon monoxide  
Smoke
- Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

# SAFETY DATA SHEET

## ZEP IDROLUBE\_210L

Version 1.2

Revision Date 10/01/2023

Print Date 04/28/2025

- Further information : Standard procedure for chemical fires.  
Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

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### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.  
Evacuate personnel to safe areas.
- 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 : Wipe up with absorbent material (e.g. cloth, fleece).  
Keep in suitable, closed containers for disposal.

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### SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.  
Do not breathe vapours or spray mist.  
Do not ingest.  
Do not get on skin or clothing.
- Conditions for safe storage : Electrical installations / working materials must comply with the technological safety standards.  
Store in original container.  
Containers which are opened must be carefully resealed and kept upright to prevent leakage.  
Keep tightly closed in a dry, cool and well-ventilated place.
- Materials to avoid : No materials to be especially mentioned.
- Storage temperature : 4 - 49 °C

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### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
1-methoxypropan-2-ol	107-98-2	STEL	150 ppm 553 mg/m <sup>3</sup>	CA AB OEL
		TWA	100 ppm	CA AB OEL

# SAFETY DATA SHEET

## ZEP IDROLUBE\_210L

Version 1.2

Revision Date 10/01/2023

Print Date 04/28/2025

			369 mg/m3	
		TWA	50 ppm	CA BC OEL
		STEL	75 ppm	CA BC OEL
		TWAEV	100 ppm 369 mg/m3	CA QC OEL
		STEV	150 ppm 553 mg/m3	CA QC OEL
		TWA	50 ppm	ACGIH
		STEL	100 ppm	ACGIH

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

### Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

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

Eye protection : Safety glasses

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 : white

Odour : sweet

Odour Threshold : No data available

pH : 7.0 - 8.0

Melting point/freezing point : No data available

Boiling point : > 103 °C

Flash point :  
does not flash

Evaporation rate : No data available

Upper explosion limit : No data available

Lower explosion limit : No data available

Vapour pressure : 230 hPa

Relative vapour density : No data available

# SAFETY DATA SHEET

## ZEP IDROLUBE\_210L

Version 1.2

Revision Date 10/01/2023

Print Date 04/28/2025

Density	: 0.99 g/cm3
Solubility(ies)	
Water solubility	: soluble in cold water, soluble in hot water
Partition coefficient: n-octanol/water	: No data available
Auto-ignition temperature	: not determined
Thermal decomposition	: No data available
Viscosity	
Viscosity, kinematic	: No data available

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### 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	: Not applicable
Hazardous decomposition products	: Carbon monoxide Carbon dioxide (CO2) Organic Substances

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### SECTION 11. TOXICOLOGICAL INFORMATION

#### Potential Health Effects

Aggravated Medical Condition	: None known.
Symptoms of Overexposure	: Effects may be delayed, symptoms may include minor eye or skin irritation. Overexposure may cause mild eye or skin irritation. 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.

#### Acute toxicity

No data available

# SAFETY DATA SHEET

## ZEP IDROLUBE\_210L

Version 1.2

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Print Date 04/28/2025

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### Skin corrosion/irritation

No data available

### Serious eye damage/eye irritation

No data available

### Respiratory or skin sensitisation

No data available

### Germ cell mutagenicity

No data available

### Carcinogenicity

No data available

### Reproductive toxicity

No data available

### STOT - single exposure

No data available

### STOT - repeated exposure

No data available

### Aspiration toxicity

No data available

### Further information

#### Product:

Remarks: No data available

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## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No data available

### Persistence and degradability

No data available

### Bioaccumulative potential

#### Product:

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

#### Components:

##### **1-methoxypropan-2-ol :**

Partition coefficient: n-octanol/water : Pow: < 1

### Mobility in soil

# SAFETY DATA SHEET

## ZEP IDROLUBE\_210L

Version 1.2

Revision Date 10/01/2023

Print Date 04/28/2025

No data available

### Other adverse effects

No data available

#### Product:

Additional ecological information : No data available

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## SECTION 13. DISPOSAL CONSIDERATIONS

### 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.

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## 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.

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### 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:**

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

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)

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### SECTION 16. OTHER INFORMATION

WHMIS - GHS Label Information:

Not a hazardous substance or mixture.

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