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#### **SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Material name : ZEP ODORSTROYER XTRA DEODORIZER

Material number : P83310C

# 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 : CHEMTREC: 800-424-9300 - All Calls Recorded.

**Emergency** 

Recommended use of the chemical and restrictions on use

# **SECTION 2. HAZARDS IDENTIFICATION**

#### **Emergency Overview**

Appearance	liquid
Colour	opaque
Odour	characteristic

#### **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**

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Chemical name	CAS-No.	Concentration [%]
sodium xylenesulphonate	1300-72-7	>= 1 - < 5
citric acid	77-92-9	>= 1 - < 5

#### **SECTION 4. FIRST AID MEASURES**

General advice : Do not leave the victim unattended.

If inhaled : If unconscious, place in recovery position and seek medical

advice.

If symptoms persist, call a physician.

In case of skin contact : If skin irritation persists, call a physician.

Wash off immediately with plenty of water for at least 15

minutes.

In case of eye contact : In case of contact, immediately flush eyes with plenty of water

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 : Clean mouth with water and drink afterwards plenty of water.

Keep respiratory tract clear.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

: Effects may be delayed, symptoms may include minor eye or

If symptoms persist, call a physician.

Most important symptoms and effects, both acute and

delayed

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 : Water spray

Foam Dry chemical

Carbon dioxide (CO2)

Unsuitable extinguishing

media

: High volume water jet

Hazardous combustion

products

: Carbon dioxide (CO2) Carbon monoxide

Sulphur oxides

Smoke

Specific extinguishing

methods

: Standard procedure for chemical fires.

Further information : Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

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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.

Environmental precautions : Prevent further leakage or spillage if safe to do so.

Prevent product from entering drains.

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.

### **SECTION 7. HANDLING AND STORAGE**

Advice on safe handling : Avoid contact with skin and eyes.

For personal protection see section 8.

Smoking, eating and drinking should be prohibited in the

application area.

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.

Electrical installations / working materials must comply with

the technological safety standards.

Materials to avoid : Store and keep away from bases and alkalies.

Do not store near acids.

# SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

# Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Engineering measures : none

### Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally

required.

Hand protection

Material : Protective gloves

Remarks : The suitability for a specific workplace should be discussed

with the producers of the protective gloves.

Eye protection : Safety glasses

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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 : opaque

Odour : characteristic

Odour Threshold : No data available

pH : 6.6 - 7.4

Melting point/freezing point : No data available

Boiling point : 100 °C

Flash point

Not applicable

Evaporation rate : No data available
Upper explosion limit : No data available
Lower explosion limit : No data available
Vapour pressure : not determined

Density : 1 g/cm3

Solubility(ies)

Water solubility : soluble

Partition coefficient: n-

:

octanol/water

: No data available

ociano/water

Auto-ignition temperature : No data available
Thermal decomposition : No data available

Viscosity

Viscosity, kinematic : No data available

#### **SECTION 10. STABILITY AND REACTIVITY**

Reactivity : Stable

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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 : Acids and bases

Hazardous decomposition

products

: No hazardous decomposition products are known.

#### **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.

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 dermal toxicity : Acute toxicity estimate : > 5,000 mg/kg

Method: Calculation method

Components:

citric acid:

Acute oral toxicity : LD50 Oral Rat: 5,400 mg/kg

Acute dermal toxicity : LD50 Dermal Rabbit: > 2,000 mg/kg

Skin corrosion/irritation

**Product:** 

Remarks: May cause skin irritation and/or dermatitis.

Serious eye damage/eye irritation

**Product:** 

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Remarks: May irritate eyes.

### 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

### **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

# Mobility in soil

No data available

#### Other adverse effects

No data available

### **Product:**

Additional ecological : No data available

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information

#### **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.

#### **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**

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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)

#### **SECTION 16. OTHER INFORMATION**

WHMIS - GHS Label Information:

Not a hazardous substance or mixture.

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