

# SAFETY DATA SHEET

## ZEP SCENT-ETTE\_12CS

Version 1.1

Revision Date 10/01/2023

Print Date 04/25/2025

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name : ZEP SCENT-ETTE\_12CS

Material number : 000000000000174701

#### 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 | Crystalline solid |
| Colour     | white             |
| Odour      | Cherry            |

#### GHS Classification

Acute toxicity (Dermal) : Category 4  
Acute toxicity (Oral) : Category 4  
Eye irritation : Category 2A  
Carcinogenicity : Category 2

#### GHS label elements

Hazard pictograms :



Signal word : Warning

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- Hazard statements : H302 Harmful if swallowed.  
H319 Causes serious eye irritation.  
H351 Suspected of causing cancer.  
H312 Harmful in contact with skin.
- Precautionary statements : **Prevention:**  
P201 Obtain special instructions before use.  
P202 Do not handle until all safety precautions have been read and understood.  
P264 Wash skin thoroughly after handling.  
P270 Do not eat, drink or smoke when using this product.  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
**Response:**  
P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308 + P313 IF exposed or concerned: Get medical advice/ attention.  
P337 + P313 If eye irritation persists: Get medical advice/ attention.  
**Storage:**  
P405 Store locked up.  
**Disposal:**  
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 [%] |
|---------------------------------|---------------|-------------------|
| 1,4-dichlorobenzene             | 106-46-7      | >= 80 - <= 100    |
| Unknown Components of Spec 4197 | Not Available | >= 1 - < 5        |

### SECTION 4. FIRST AID MEASURES

- General advice : Move out of dangerous area.  
Show this safety data sheet to the doctor in attendance.  
Do not leave the victim unattended.  
Get medical attention.
- If inhaled : If unconscious, place in recovery position and seek medical advice.  
If symptoms persist, call a physician.
- In case of skin contact : Wash off immediately with plenty of water for at least 15 minutes.  
Remove contaminated clothing and shoes.

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|   |   |
|---|---|
|   | Wash contaminated clothing before reuse.<br>If skin irritation persists, call a physician.  |
| In case of eye contact                                      | : Rinse immediately with plenty of water for at least 15 minutes.<br>Remove contact lenses.<br>Protect unharmed eye.<br>Keep eye wide open while rinsing.<br>If eye irritation persists, consult a specialist.  |
| If swallowed  | : Keep respiratory tract clear.<br>Never give anything by mouth to an unconscious person.<br>If symptoms persist, call a physician.<br>Take victim immediately to hospital.<br>DO NOT induce vomiting unless directed to do so by a physician or poison control center.   |
| Most important symptoms and effects, both acute and delayed | : Effects are immediate and delayed.<br>Symptoms may include irritation, redness, pain, and rash.<br>Symptoms of overexposure may include disorientation; dizziness; and confusion. May progress to unconsciousness, paralysis, and convulsions.<br><br>Chronic effects are delayed and symptoms may not be observed during an exposure.<br>Effects are dependent on exposure (dose, concentration, contact time).<br>Harmful if swallowed.<br>Causes serious eye irritation.<br>Suspected of causing cancer.<br>Harmful in contact with skin.<br>Review section 2 of SDS to see all potential hazards. |
| Notes to physician  | : Treat symptomatically. Symptoms may be delayed.   |

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### SECTION 5. FIREFIGHTING MEASURES

|                                      |   |
|--------------------------------------|---|
| Suitable extinguishing media         | : Water spray jet<br>Carbon dioxide (CO2)<br>Alcohol-resistant foam<br>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 products        | : Carbon dioxide (CO2)<br>Carbon monoxide<br>Smoke  |
| 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.      |

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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.  
Remove all sources of ignition.  
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 : Scrape up.  
Keep in suitable, closed containers for disposal.  
Flush with water.

### 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.  
Avoid contact with skin and eyes.  
Dispose of rinse water in accordance with local and national regulations.

Conditions for safe storage : Electrical installations / working materials must comply with the technological safety standards.  
Keep containers tightly closed in a dry, cool and well-ventilated place.  
Observe label precautions.

Materials to avoid : Strong oxidizing agents

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

| Components          | CAS-No.  | Value type<br>(Form of exposure) | Control parameters /<br>Permissible concentration | Basis     |
|---------------------|----------|----------------------------------|---|-----------|
| 1,4-dichlorobenzene | 106-46-7 | TWA                              | 10 ppm<br>60 mg/m <sup>3</sup>                    | CA AB OEL |
|                     |          | TWA                              | 10 ppm  | CA BC OEL |
|                     |          | TWAEV                            | 20 ppm  | CA QC OEL |

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|  |  |     |           |       |
|--|--|-----|-----------|-------|
|  |  |     | 120 mg/m3 |       |
|  |  | TWA | 10 ppm    | ACGIH |

**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.  
Safety goggles

**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** : Crystalline solid

**Colour** : white

**Odour** : Cherry

**Odour Threshold** : No data available

**pH** : Not applicable

**Melting point/freezing point** : 60 °C

**Boiling point** : Not applicable

**Flash point** :  
Not applicable

**Evaporation rate** : No data available

**Upper explosion limit** : not determined

**Lower explosion limit** : not determined

**Vapour pressure** : not determined

**Relative vapour density** : No data available

**Density** : No data available

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|  |                     |
|--|---------------------|
| Bulk density                           | : No data available |
| Solubility(ies)                        |                     |
| Water solubility                       | : insoluble         |
| Solubility in other solvents           | : not determined    |
| Partition coefficient: n-octanol/water | : Not applicable    |
| 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                | : Heat, flames and sparks.<br>Extremes of temperature and direct sunlight. |
| Incompatible materials             | : Strong oxidizing agents  |
| Hazardous decomposition products   | : Carbon dioxide (CO <sub>2</sub> )<br>Carbon monoxide                     |

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### SECTION 11. TOXICOLOGICAL INFORMATION

#### Potential Health Effects

|                              |   |
|------------------------------|---|
| Aggravated Medical Condition | : None known.   |
| Symptoms of Overexposure     | : Effects are immediate and delayed.<br>Symptoms may include irritation, redness, pain, and rash.<br>Symptoms of overexposure may include disorientation; dizziness; and confusion. May progress to unconsciousness, paralysis, and convulsions.<br><br>Chronic effects are delayed and symptoms may not be observed during an exposure.<br>Effects are dependent on exposure (dose, concentration, contact time).<br>Harmful if swallowed. |

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Causes serious eye irritation.  
Suspected of causing cancer.  
Harmful in contact with skin.  
Review section 2 of SDS to see all potential hazards.  
Treat symptomatically. Symptoms may be delayed.

### Carcinogenicity:

#### IARC

Group 2B: Possibly carcinogenic to humans

1,4-dichlorobenzene

106-46-7

#### ACGIH

Confirmed animal carcinogen with unknown relevance to humans

1,4-dichlorobenzene

106-46-7

### Acute toxicity

#### Product:

Acute oral toxicity : Acute toxicity estimate : 505.05 mg/kg  
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate : 2,469 mg/kg  
Method: Calculation method

#### Components:

##### 1,4-dichlorobenzene:

Acute oral toxicity : LD50 Oral Rat: 500 mg/kg

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

### Skin corrosion/irritation

#### Product:

Remarks: May irritate skin.

### Serious eye damage/eye irritation

#### Product:

Remarks: Severe eye irritation

### Respiratory or skin sensitisation

#### Product:

Remarks: Causes sensitisation.

### Germ cell mutagenicity

No data available

### Carcinogenicity

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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- : Remarks: Not applicable  
octanol/water

### Mobility in soil

No data available

### Other adverse effects

No data available

#### Product:

Additional ecological : Not applicable  
information

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## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : Dispose of in accordance with local regulations.  
Do not contaminate ponds, waterways or ditches with



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chemical or used container.

The product should not be allowed to enter drains, water courses or the soil.

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.  
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

#### EPCRA - Emergency Planning and Community Right-to-Know Act

##### CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

##### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

**SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

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**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

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:**

**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)

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## SECTION 16. OTHER INFORMATION

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### WHMIS - GHS Label Information:

Hazard pictograms :



Signal word : **Warning:**  
Hazard statements : Harmful if swallowed. Causes serious eye irritation. Suspected of causing cancer.  
Harmful in contact with skin.

Precautionary statements :  
**Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wash skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/ protective clothing/ eye protection/ face protection.  
**Response:** IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. Rinse mouth. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/ attention. If eye irritation persists: Get medical advice/ attention.  
**Storage:** Store locked up.  
**Disposal:** Dispose of contents/container in accordance with local regulation.

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This SDS has been prepared by the Compliance Services organization supporting this manufacturer, supplier or distributor.