

# SAFETY DATA SHEET

## ZEP INSTANT SPILL ABSORBER

Version 3.1

Revision Date 10/01/2023

Print Date 07/26/2024

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name : ZEP INSTANT SPILL ABSORBER

Material number : ZUABS3

#### Manufacturer or supplier's details

Company : Zep Inc.

Address : 350 Joe Frank Harris Parkway, SE  
Emerson, GA 30137

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.  
In the District of Columbia 202-483-7616

Recommended use of the chemical and restrictions on use

### SECTION 2. HAZARDS IDENTIFICATION

#### Emergency Overview

|            |                  |
|------------|------------------|
| Appearance | granules         |
| Colour     | white, off-white |
| Odour      | odourless        |

#### 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

| Chemical name     | CAS-No.    | Concentration [%] |
|-------------------|------------|-------------------|
| Perlite, expanded | 93763-70-3 | >= 90 - < 100     |

The exact percentages of disclosed substances are withheld as trade secrets.

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### SECTION 4. FIRST AID MEASURES

- |   |   |
|---|---|
| General advice  | : Do not leave the victim unattended.<br>Move out of dangerous area.<br>Show this safety data sheet to the doctor in attendance.  |
| If inhaled  | : If unconscious, place in recovery position and seek medical advice.<br>If symptoms persist, call a physician.<br>Move to fresh air.   |
| In case of skin contact                                     | : If on skin, rinse well with water.<br>If skin irritation persists, call a physician.  |
| In case of eye contact                                      | : Remove contact lenses.<br>Protect unharmed eye.<br>If eye irritation persists, consult a specialist.<br>Immediately flush eye(s) with plenty of water.<br>Keep eye wide open while rinsing.   |
| If swallowed  | : Keep respiratory tract clear.<br>Do not give milk or alcoholic beverages.<br>Never give anything by mouth to an unconscious person.<br>If symptoms persist, call a physician.<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 may be delayed, symptoms may include minor eye or skin irritation.<br>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 jet<br>Alcohol-resistant foam<br>Carbon dioxide (CO2)<br>Dry powder                         |
| 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        | : No hazardous combustion products are known  |
| 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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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 : Avoid dust formation.  
Use personal protective equipment.

Environmental precautions : Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains, inform respective authorities.  
Prevent product from entering drains.

Methods and materials for containment and cleaning up : Pick up and arrange disposal without creating dust.  
Sweep up or vacuum up spillage and collect in suitable container for disposal.

### 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.  
Keep container closed when not in use.  
Do not breathe vapours/dust.  
Avoid creating dust.  
Avoid contact with eyes.

Conditions for safe storage : Electrical installations / working materials must comply with the technological safety standards.  
Keep in a well-ventilated place.  
Keep container closed when not in use.  
Avoid dust generation  
Observe label precautions.

Materials to avoid : Strong acids

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

| Components        | CAS-No.    | Value type<br>(Form of exposure) | Control parameters / Permissible concentration | Basis     |
|-------------------|------------|----------------------------------|--|-----------|
| Perlite, expanded | 93763-70-3 | TWA (Respirable)                 | 5 mg/m3  | NIOSH REL |
|                   |            | TWA (total)                      | 10 mg/m3                                       | NIOSH REL |
|                   |            | TWA (Total dust)                 | 15 mg/m3                                       | OSHA P0   |
|                   |            | TWA (respirable dust fraction)   | 5 mg/m3  | OSHA P0   |

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|  |  |                                |          |         |
|--|--|--------------------------------|----------|---------|
|  |  | PEL (Total dust)               | 10 mg/m3 | CAL PEL |
|  |  | PEL (respirable dust fraction) | 5 mg/m3  | CAL PEL |

**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 : Safety glasses

Skin and body protection : Not applicable

Hygiene measures : General industrial hygiene practice.  
Wash hands before eating, drinking, or smoking.  
Remove and wash contaminated clothing and gloves, including the inside, before re-use.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : granules

Colour : white, off-white

Odour : odourless

Odour Threshold : No data available

pH : Not applicable

Melting point/freezing point : Not applicable

Boiling point : Not applicable

Flash point :  
does not flash

Evaporation rate : No data available

Flammability (solid, gas, liquid) : Will not burn

Upper explosion limit : No data available

Lower explosion limit : No data available

Vapour pressure : Not applicable

Density : 2.35 g/cm3

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### Solubility(ies)

Water solubility : insoluble

Partition coefficient: n-octanol/water : Not applicable

### Viscosity

Viscosity, kinematic : Not applicable

## SECTION 10. STABILITY AND REACTIVITY

Reactivity : Stable

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : Stable under recommended storage conditions.

Conditions to avoid : Avoid dust generation  
Extremes of temperature and direct sunlight.

Incompatible materials : Hydrogen fluoride  
Strong acids

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.

**OSHA** No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

**NTP** No component of this product present at levels greater than or

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equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

### Acute toxicity

No data available

### Skin corrosion/irritation

#### Product:

Remarks: May irritate skin.

### Serious eye damage/eye irritation

#### Product:

Remarks: May cause mechanical irritation to eye. Inflammation of the eye is characterized by redness, watering, and itching.

### 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

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### Persistence and degradability

No data available

### Bioaccumulative potential

#### Product:

Partition coefficient: n-octanol/water : Remarks: Not applicable

#### Components:

##### **Perlite, expanded :**

Partition coefficient: n-octanol/water : Remarks: Not applicable

Remarks: Not applicable

### Mobility in soil

No data available

### Other adverse effects

No data available

#### Product:

Regulation

40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information : No data available

## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : The product should not be allowed to enter drains, water courses or the soil.  
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: 49 CFR (USA):  
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

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Transportation Regulation: IMDG (Vessel):  
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IATA (Cargo Air):  
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IATA (Passenger Air):  
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: TDG (Canada):  
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

The product as delivered to the customer conforms to packaging requirements for shipment by road under US Department of Transportation (DOT) 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

**TSCA list** : No substances are subject to a Significant New Use Rule.  
No substances are subject to TSCA 12(b) export notification requirements.

#### **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 311/312 Hazards** : No SARA Hazards

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

**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.

#### **California Prop. 65**



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WARNING: This product can expose you to chemicals including quartz (SiO<sub>2</sub>), which is/are known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### 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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### Further information

#### NFPA:

|                        |          |
|------------------------|----------|
| <b>HEALTH</b>          | <b>0</b> |
| <b>FLAMMABILITY</b>    | <b>0</b> |
| <b>INSTABILITY</b>     | <b>0</b> |
| <b>SPECIAL HAZARD.</b> |          |

0 = not significant, 1 =Slight,  
2 = Moderate, 3 = High  
4 = Extreme

#### HMIS III:

|                        |          |
|------------------------|----------|
| <b>HEALTH</b>          | <b>0</b> |
| <b>FLAMMABILITY</b>    | <b>0</b> |
| <b>PHYSICAL HAZARD</b> | <b>0</b> |

0 = not significant, 1 =Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

### OSHA - GHS Label Information:

Not a hazardous substance or mixture.

|                |            |
|----------------|------------|
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# **SAFETY DATA SHEET**

## **ZEP INSTANT SPILL ABSORBER**

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