

ZEP INSTANT SPILL ABSORB

Version 2.0

Revision Date 08/31/2018

Print Date 04/11/2019

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Instant spill Absorbent

By: Zep

Material name

: ZEP INSTANT SPILL ABSORB

Material number

: ZUABS3

Manufacturer or supplier's details

Company

: Zep Inc.

Address

350 Joe Frank Harris Parkway, SE

Emerson, GA 30137

Telephone

404-352-1680

| Emergency telephone numbers | | |
|-----------------------------|---|--|
| For SDS Information | : | Compliance Services 1-877-428-9937 |
| For a Medical Emergency | : | 877-541-2016 Toll Free - All Calls Recorded |
| For a Transportation | : | CHEMTREC: 800-424-9300 - All Calls Recorded. |
| Emergency | | In the District of Columbia 202-483-7616 |

Recommended use of the chemical and restrictions on use

Recommended use

: Absorbent

Note: This product is labeled as a consumer product in accordance with the United States Consumer Product Safety Commission regulations. The warnings presented below in this Safety Data Sheet (SDS) comply with the 2012 OSHA Hazard Communication Standard (GHS - Globally Harmonized System of Classification and Labeling). The requirements for the labeling and warnings of consumer products may differ from those required for GHS based hazard communication.

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



ZEP INSTANT SPILL ABSORB

Version 2.0

Revision Date 08/31/2018

Print Date 04/11/2019

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

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

SECTION 4. FIRST AID MEASURES

General advice

: Do not leave the victim unattended.

Move out of dangerous area.

Show this safety data sheet to the doctor in attendance.

If inhaled

: If unconscious, place in recovery position and seek medical

advice.

If symptoms persist, call a physician.

Move to fresh air.

In case of skin contact

: If on skin, rinse well with water.

If skin irritation persists, call a physician.

In case of eye contact

: Remove contact lenses.

Protect unharmed eye.

If eye irritation persists, consult a specialist. Immediately flush eye(s) with plenty of water.

Keep eye wide open while rinsing.

If swallowed

Keep respiratory tract clear.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

If symptoms persist, call a physician.

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.

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

Alcohol-resistant foam Carbon dioxide (CO2)

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



ZEP INSTANT SPILL ABSORB

Version 2.0 Revision Date 08/31/2018 Print Date 04/11/2019

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.

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 Environmental precautions : Avoid dust formation.

Use personal protective equipment.

: 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 (Form of exposure) | Control parameters / Permissible concentration | Basis |
|-------------------|------------|-------------------------------------|--|-----------|
| Perlite, expanded | 93763-70-3 | TWA (Respirable) | 5 mg/m3 | NIOSH REL |



ZEP INSTANT SPILL ABSORB

Version 2.0

Revision Date 08/31/2018

Print Date 04/11/2019

| TWA (total) | 10 mg/m3 | NIOSH REL |
|--------------------------------------|----------|-----------|
| TWA (Total dust) | 15 mg/m3 | OSHA P0 |
| TWA (respirable dust fraction) | 5 mg/m3 | OSHA P0 |
| 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

pН

: 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)

: Will not burn



ZEP INSTANT SPILL ABSORB

Version 2.0

Revision Date 08/31/2018

Print Date 04/11/2019

Upper explosion limit

: No data available

Lower explosion limit

: No data available

Vapour pressure

: Not applicable

Density

: 2.35 g/cm3

Solubility(ies)

Water solubility

: insoluble

Partition coefficient: n-

: Not applicable

octanol/water

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

: None known.

Condition

Symptoms of Overexposure

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

skin irritation.

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



ZEP INSTANT SPILL ABSORB

Version 2.0

Revision Date 08/31/2018

Print Date 04/11/2019

NTP

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



ZEP INSTANT SPILL ABSORB

Version 2.0

Revision Date 08/31/2018

Print Date 04/11/2019

No data available

Persistence and degradability

No data available

Bioaccumulative potential

Product:

Partition coefficient: n-

octanol/water Components:

Perlite, expanded :

Partition coefficient: n-

octanol/water

: Remarks: Not applicable

: 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



ZEP INSTANT SPILL ABSORB

Version 2.0

Revision Date 08/31/2018

Print Date 04/11/2019

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

This product does not contain any chemicals known to State of

California to cause cancer, birth defects, or any other



ZEP INSTANT SPILL ABSORB

Version 2.0

Revision Date 08/31/2018

Print Date 04/11/2019

reproductive harm.

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.

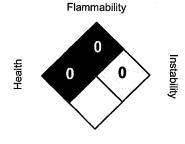
Inventory Acronym and Validity Area Legend:

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

SECTION 16. OTHER INFORMATION

Further information

NFPA:



Special hazard.

HMIS III:

| HEALTH | 0 |
|-----------------|---|
| FLAMMABILITY | 0 |
| PHYSICAL HAZARD | 0 |

0 = not significant, 1 =Slight,

2 = Moderate, 3 = High

4 = Extreme, * = Chronic

OSHA - GHS Label Information:

Not a hazardous substance or mixture.

| Version: | 2.0 |
|----------------|------------|
| Revision Date: | 08/31/2018 |
| Print Date: | 04/11/2019 |

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.



ZEP INSTANT SPILL ABSORB

Version 2.0

Revision Date 08/31/2018

Print Date 04/11/2019

Zep Inc. markets products under well recognized and established brand names such as Zep®, Zep Commercial®,Zep Professional®, Enforcer®, National Chemical™, Selig™, Misty®, Next Dimension™, Petro®, i-Chem®, TimeMist®, TimeWick™, MicrobeMax®, Country Vet®, Konk®, Original Bike Spirits®, Blue Coral®, Black Magic®, Rain-X®, Niagara National™, FC Forward Chemicals®,Rexodan®, Mykal™, and a number of private labeled brands.