

**BZ7609 ZEP FLOOR SWP HDSWEEP50 50LB BAG**

Version 1.2

Revision Date 01/12/2017

Print Date 06/23/2017

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Material name : BZ7609 ZEP FLOOR SWP HDSWEEP50 50LB BAG

Material number : 000000000001041947

**Manufacturer or supplier's details**

Company : Zep Inc.

Address : 1310 Seaboard Industrial Blvd., NW  
Atlanta, GA 30318

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 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**

Recommended use : Floor Care

**SECTION 2. HAZARDS IDENTIFICATION**
**Emergency Overview**

|            |           |
|------------|-----------|
| Appearance | solid     |
| Colour     | pink      |
| Odour      | odourless |

**GHS Classification**

Specific target organ toxicity - repeated exposure : Category 2 (Lungs)

**GHS label elements**

Hazard pictograms :



Signal word : Warning

Hazard statements : H373 May cause damage to organs (Lungs) through prolonged or repeated exposure.

 Precautionary statements : **Prevention:**  
P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.  
**Response:**  
P314 Get medical advice/ attention if you feel unwell.  
**Disposal:**  
Dispose of contents/container in accordance with local regulation.

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**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Substance / Mixture : Mixture

**Hazardous components**

| Chemical name                                | CAS-No.    | Concentration [%] |
|--|------------|-------------------|
| quartz (SiO <sub>2</sub> )                   | 14808-60-7 | >= 50 - < 70      |
| Distillates (petroleum), hydrotreated middle | 64742-46-7 | >= 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.
- 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.  
Remove contaminated clothing and shoes.  
Wash contaminated clothing before reuse.
- In case of eye contact : If in eyes, rinse with water for 15 minutes.  
Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.
- If swallowed : Keep respiratory tract clear.  
DO NOT induce vomiting unless directed to do so by a physician or poison control center.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.  
Take victim immediately to hospital.
- Most important symptoms and effects, both acute and delayed : Chronic effects are delayed and symptoms may not be observed during an exposure.  
Effects are dependent on exposure (dose, concentration, contact time).  
May cause damage to organs through prolonged or repeated exposure.  
Review section 2 of SDS to see all potential hazards.
- Notes to physician : Treat symptomatically. Symptoms may be delayed.

**SECTION 5. FIREFIGHTING MEASURES**

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

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|   |   |
|---|---|
| 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 (CO <sub>2</sub> )<br>Carbon monoxide<br>Smoke   |
| Specific extinguishing methods                | : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| Further information                           | : Standard procedure for chemical fires.  |
| 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.<br>Avoid dust formation.<br>Avoid breathing dust.  |
| Environmental precautions   | : Prevent product from entering drains.<br>Prevent further leakage or spillage if safe to do so.<br>If the product contaminates rivers and lakes or drains inform respective authorities. |
| Methods and materials for containment and cleaning up               | : Keep in suitable, closed containers for disposal.   |

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**SECTION 7. HANDLING AND STORAGE**

|                             |  |
|-----------------------------|--|
| Advice on safe handling     | : Avoid formation of respirable particles.<br>Do not breathe vapours/dust.<br>Avoid contact with skin and eyes.<br>For personal protection see section 8.<br>Smoking, eating and drinking should be prohibited in the application area.<br>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.<br>Electrical installations / working materials must comply with the technological safety standards.   |
| Materials to avoid          | : No materials to be especially mentioned.   |

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**SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**Components with workplace control parameters****Engineering measures** : effective ventilation in all processing areas**Personal protective equipment**

- Respiratory protection : Dust safety masks are recommended when the dust concentration is more than 10 mg/m<sup>3</sup>.
- 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 : 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 : solid
- Colour : pink
- Odour : odourless
- Odour Threshold : No data available
- pH : Not applicable
- Melting point/freezing point : Not applicable
- Boiling point : Not applicable
- Flash point :  
Not applicable
- Evaporation rate : Not applicable
- Upper explosion limit : Not applicable
- Lower explosion limit : Not applicable
- Vapour pressure : Not applicable
- Relative vapour density : No data available
- Density : Not applicable
- Solubility(ies)
- Water solubility : negligible
- Solubility in other solvents : not determined
- Partition coefficient: n-octanol/water : No data available

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|                           |                     |
|---------------------------|---------------------|
| 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.<br>Dust may form explosive mixture in air. |
| Conditions to avoid                | : Extremes of temperature and direct sunlight.   |
| Incompatible materials             | : No data available  |
| Hazardous decomposition products   | : Carbon oxides  |

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**SECTION 11. TOXICOLOGICAL INFORMATION****Potential Health Effects**

|                              |  |
|------------------------------|--|
| Aggravated Medical Condition | : None known.  |
| Symptoms of Overexposure     | : Chronic effects are delayed and symptoms may not be observed during an exposure.<br>Effects are dependent on exposure (dose, concentration, contact time). |

**Carcinogenicity:**

|              |   |
|--------------|---|
| <b>IARC</b>  | 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. |
| <b>ACGIH</b> | 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.            |
| <b>OSHA</b>  | No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.             |
| <b>NTP</b>   | 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**

# SAFETY DATA SHEET



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### Product:

Acute oral toxicity : Acute toxicity estimate : > 5,000 mg/kg  
Method: Calculation method

### **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**

#### Product:

Carcinogenicity - Assessment : Not classifiable as a human carcinogen.

### **Reproductive toxicity**

No data available

#### **quartz (SiO<sub>2</sub>):**

**Distillates (petroleum), hydrotreated middle :**

### **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**

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**Product:**

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

**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

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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: 49 CFR (USA):  
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

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):  
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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****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 reproductive harm.

**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**



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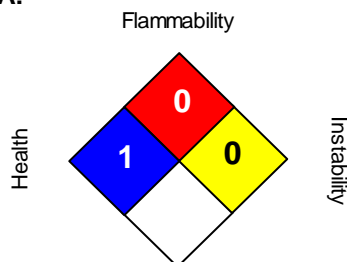
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**Further information**

**NFPA:**



**HMIS III:**

|                        |           |
|------------------------|-----------|
| <b>HEALTH</b>          | <b>1*</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:**

Hazard pictograms :



Signal word  
Hazard statements  
Precautionary statements

: **Warning:**  
: May cause damage to organs (Lungs) through prolonged or repeated exposure.  
:  
: **Prevention:** Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.  
: **Response:** Get medical advice/ attention if you feel unwell.  
:  
: **Disposal:** Dispose of contents/container in accordance with local regulation.

|                |            |
|----------------|------------|
| Version:       | 1.2        |
| Revision Date: | 01/12/2017 |
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