

**BZ7375 HD SWEEPING COMPOUND R03555 250LB**

Version 2.0

Revision Date 02/06/2020

Print Date 03/06/2020

**SECTION 1. PRODUCT AND COMPANY IDENTIFICATION**

Material name : BZ7375 HD SWEEPING COMPOUND R03555 250LB

Material number : 00000000001041751

**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 : Floor Care

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

|            |           |
|------------|-----------|
| Appearance | liquid    |
| Colour     | yellow    |
| Odour      | odourless |

**GHS Classification**Combustible dust :  
Carcinogenicity (Inhalation) : Category 1A**GHS label elements**

Hazard pictograms :



Signal word : Danger

Hazard statements : May form combustible dust concentrations in air.  
H350i May cause cancer by inhalation.Precautionary statements : **Prevention:**  
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.  
**Response:**  
P308 + P313 IF exposed or concerned: Get medical advice/ attention.

**BZ7375 HD SWEEPING COMPOUND R03555 250LB**

Version 2.0

Revision Date 02/06/2020

Print Date 03/06/2020

**Disposal:**

P501 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 [%] |
|---------------|--------------|-------------------|
| Wood dust     | Not Assigned | >= 80 - < 100     |

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

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**SECTION 4. FIRST AID MEASURES**

- General advice : Move out of dangerous area.  
Get medical attention if symptoms occur.  
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.  
If not breathing, give artificial respiration.
- In case of skin contact : Wash off immediately with soap and plenty of water.  
Wash contaminated clothing before reuse.  
If skin irritation persists, call a physician.  
Remove contaminated clothing and shoes.
- In case of eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.  
Remove contact lenses.  
Continue rinsing eyes during transport to hospital.  
If eye irritation persists, consult a specialist.
- If swallowed : 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.  
Keep respiratory tract clear.
- 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 cancer by inhalation.  
Review section 2 of SDS to see all potential hazards.
- Notes to physician : Treat symptomatically. Symptoms may be delayed.

**BZ7375 HD SWEEPING COMPOUND R03555 250LB**

Version 2.0

Revision Date 02/06/2020

Print Date 03/06/2020

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**SECTION 5. FIREFIGHTING MEASURES**

- Suitable extinguishing media : Water spray  
Foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical
- Unsuitable extinguishing media : No information available.
- 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.  
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.
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**SECTION 6. ACCIDENTAL RELEASE MEASURES**

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.  
Ensure adequate ventilation.  
Evacuate personnel to safe areas.  
Avoid dust formation.  
May form combustible dust concentrations in air.
- Environmental precautions : Prevent further leakage or spillage if safe to do so.  
Local authorities should be advised if significant spillages cannot be contained.
- 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 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.  
Do not breathe vapours/dust.
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**BZ7375 HD SWEEPING COMPOUND R03555 250LB**

Version 2.0

Revision Date 02/06/2020

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Avoid formation of dust and aerosols.  
May form explosive dust-air mixture during processing, handling or other means

Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.  
Keep container closed when not in use.  
Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Materials to avoid : No materials to be especially mentioned.

**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 |
|------------|--------------|----------------------------------|---------------------------------------------------|-------|
| Wood dust  | Not Assigned | TWA<br>(Inhalable particles)     | 1 mg/m <sup>3</sup>                               | 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

Remarks

: Protective gloves  
: The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye protection

: Safety glasses  
Access to clean water to rinse eyes must be available, options include: eye wash stations or showers, or eye wash bottles with pure water.

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

: Wash hands and face before breaks and immediately after handling the product.  
Remove and wash contaminated clothing and gloves, including the inside, before re-use.  
When using do not eat, drink or smoke.

**BZ7375 HD SWEEPING COMPOUND R03555 250LB**

Version 2.0

Revision Date 02/06/2020

Print Date 03/06/2020

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**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

|                                        |                                                    |
|----------------------------------------|----------------------------------------------------|
| Appearance                             | : liquid                                           |
| Colour                                 | : yellow                                           |
| Odour                                  | : odourless                                        |
| Odour Threshold                        | : No data available                                |
| pH                                     | : Not applicable                                   |
| Melting point/freezing point           | : No data available                                |
| Boiling point                          | : No data available                                |
| Flash point                            | :<br>No data available                             |
| Evaporation rate                       | : No data available                                |
| Flammability (solid, gas)              | : May form combustible dust concentrations in air. |
| Upper explosion limit                  | : No data available                                |
| Lower explosion limit                  | : No data available                                |
| Vapour pressure                        | : not determined                                   |
| Relative vapour density                | : No data available                                |
| Density                                | : 0.92 - 0.95 g/cm <sup>3</sup> No data available  |
| Solubility(ies)                        |                                                    |
| Water solubility                       | : No data available                                |
| Partition coefficient: n-octanol/water | : No data available                                |
| 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 | : Stable under recommended storage conditions.                              |
| Conditions to avoid                | : Avoid dust generation<br>May form combustible dust concentrations in air. |
| Incompatible materials             | : No data available                                                         |
| Hazardous decomposition products   | : No data available                                                         |

**BZ7375 HD SWEEPING COMPOUND R03555 250LB**

Version 2.0

Revision Date 02/06/2020

Print Date 03/06/2020

**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. Effects are dependent on exposure (dose, concentration, contact time).

**Carcinogenicity:**

**IARC** Group 1: Carcinogenic to humans  
Wood dust

**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 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 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**

**BZ7375 HD SWEEPING COMPOUND R03555 250LB**

Version 2.0

Revision Date 02/06/2020

Print Date 03/06/2020

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-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**

**BZ7375 HD SWEEPING COMPOUND R03555 250LB**

Version 2.0

Revision Date 02/06/2020

Print Date 03/06/2020

- Waste from residues : The product should not be allowed to enter drains, water courses or the soil.  
Dispose of in accordance with local regulations.  
Do not contaminate ponds, waterways or ditches with chemical or used container.
- 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

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**



**BZ7375 HD SWEEPING COMPOUND R03555 250LB**

Version 2.0

Revision Date 02/06/2020

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

**SARA 311/312 Hazards** : Combustible dust  
Carcinogenicity

**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**

WARNING: This product can expose you to chemicals including Wood dust, 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:**

**TSCA** On TSCA Inventory  
**DSL** This product contains one or more components that are listed on the Canadian NDSL. All other components 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)

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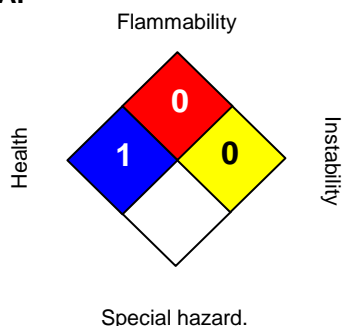
**SECTION 16. OTHER INFORMATION**

**BZ7375 HD SWEEPING COMPOUND R03555 250LB**

Version 2.0

Revision Date 02/06/2020

Print Date 03/06/2020

**Further information****NFPA:****HMIS III:**

|                        |           |
|------------------------|-----------|
| <b>HEALTH</b>          | <b>2*</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

: **Danger:**

Hazard statements

: May form combustible dust concentrations in air. May cause cancer by inhalation.

Precautionary statements

:

**Prevention:** Wear protective gloves/ protective clothing/ eye protection/ face protection.  
**Response:** IF exposed or concerned: Get medical advice/ attention.

**Disposal:** Dispose of contents/container in accordance with local regulation.

|                |            |
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