

ZC SWEEPING COMPOUND_BAG 50LB

Version 2.0

Revision Date 02/06/2020

Print Date 09/20/2022

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name : ZC SWEEPING COMPOUND_BAG 50LB

Material number : HDSWEEP50

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 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

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 | granular, solid |
| Colour | pink, red |
| Odour | odourless |

GHS Classification

Combustible dust :
 Carcinogenicity (Inhalation) : Category 1A
 Specific target organ toxicity - repeated exposure : Category 1 (Lungs)

GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : May form combustible dust concentrations in air.

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H350i May cause cancer by inhalation.
 H372 Causes damage to organs (Lungs) through prolonged or repeated exposure.

Precautionary statements : **Prevention:**
 P260 Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
 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:
 P308 + P313 IF exposed or concerned: Get medical advice/ attention.
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 [%] |
|----------------------------------------------|--------------|-------------------|
| quartz (SiO ₂) | 14808-60-7 | >= 30 - < 60 |
| Wood dust | Not Assigned | >= 30 - < 60 |
| Distillates (petroleum), hydrotreated middle | 64742-46-7 | >= 1 - < 5 |

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

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

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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 cancer by inhalation.
 Causes damage to organs through prolonged or repeated exposure if inhaled.
 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.
- 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)
 Carbon monoxide
 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.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
 Avoid dust formation.
 Avoid breathing dust.
- 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 : 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.
Do not breathe vapours/dust.
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.
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.
Electrical installations / working materials must comply with the technological safety standards.
- 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 (Form of exposure) | Control parameters / Permissible concentration | Basis |
|----------------------------|--------------|-------------------------------|------------------------------------------------|-----------|
| quartz (SiO ₂) | 14808-60-7 | TWA (total dust) | 30 mg/m ³ / %SiO ₂ +2 | OSHA Z-3 |
| | | TWA (Respirable dust) | 0.05 mg/m ³ | NIOSH REL |
| | | TWA (Respirable dust) | 0.05 mg/m ³ | OSHA Z-1 |
| | | PEL (Respirable dust) | 0.05 mg/m ³ | CAL PEL |
| Wood dust | Not Assigned | TWA (Inhalable particles) | 1 mg/m ³ | ACGIH |

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/m³.

Hand protection
Remarks

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

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| | |
|--------------------------|----------------------------------------------------------------------------------------------------------------------|
| 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 | : granular, solid |
| Colour | : pink, red |
| 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 |
| Flammability (solid, gas) | : May form combustible dust concentrations in air. |
| 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 |
| 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. Dust may form explosive mixture in air. |
| Conditions to avoid | : Extremes of temperature and direct sunlight. Avoid dust generation May form combustible dust concentrations in air. |
| Incompatible materials | : No data available |
| Hazardous decomposition products | : Carbon oxides |

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 quartz (SiO ₂) 14808-60-7 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

No data available

Serious eye damage/eye irritation

No data available

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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

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

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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 : Combustible dust
Carcinogenicity
Specific target organ toxicity (single or repeated exposure)

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 quartz (SiO₂), Wood dust, which is/are known to the State of California to cause cancer. For more information go to 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)

SECTION 16. OTHER INFORMATION

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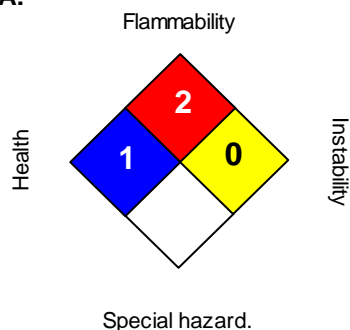
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Further information

NFPA:



HMIS III:

| | |
|-----------------|----|
| HEALTH | 3* |
| FLAMMABILITY | 2 |
| PHYSICAL HAZARD | 0 |

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. Causes damage to organs (Lungs) through prolonged or repeated exposure.

Precautionary statements

:

Prevention: Do not breathe dust/ fume/ gas/ mist/ vapours/ spray. 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 exposed or concerned: Get medical advice/ attention.

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

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