

Material Safety Data Sheet



Zep Inc.
1310 Seaboard Industrial Blvd.
Atlanta, GA 30318
1-877-I-BUY-ZEP (428-9937)
www.zep.com

Section 1. Chemical Product and Company Identification

Product name SWEEPING COMPOUND
Product use Sweeping Compound
Product code 2305
Date of issue 09/23/08 **Supersedes** 03/31/08

Emergency Telephone Numbers

For MSDS Information:

Compliance Services 1-877-I-BUY-ZEP (428-9937)

For Medical Emergency

INFOTRAC: (877) 541-2016 Toll Free - All Calls Recorded

For Transportation Emergency

CHEMTREC: (800) 424-9300 - All Calls Recorded
In the District of Columbia (202) 483-7616

Printing date: 09/24/08

Prepared By

Compliance Services
1420 Seaboard Industrial Blvd.
Atlanta, GA 30318

Section 2. Hazards Identification

Emergency overview

*Hazard Determination System (HDS): Health, Flammability, Reactivity

CAUTION



CAUSES EYE IRRITATION.

Contains material which can cause cancer.

NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.

Acute Effects

Routes of Entry

Inhalation.

Eyes

Causes eye irritation. Dust may cause mechanical irritation to eye. Inflammation of the eye is characterized by redness, watering and itching.

Skin

No known acute effects of this product resulting from skin contact.

Inhalation

Inhalation not likely under normal use conditions. Avoid breathing dust.

Ingestion

No data on acute toxicity of the product when ingested.

Chronic effects

Contains crystalline silica, which may cause lung disease and/or cancer. Repeated inhalation of dust can produce varying degrees of respiratory irritation or lung damage. Prolonged or repeated contact may dry skin and cause irritation.

Carcinogenicity

Contains material which can cause cancer. [Classified 1 by IARC, 1 by NTP - Crystalline Silica-Quartz] Risk of cancer depends on duration and level of exposure.

Additional Information: See Toxicological Information (Section 11)

Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients

| | CAS number | % by Weight |
|---|------------|-------------|
| SOYBEAN OIL | 8001-22-7 | 5 - 10 |
| CRYSTALLINE SILICA-QUARTZ; silicon dioxide; flint; chalcedony | 14808-60-7 | <1 |

Section 4. First Aid Measures

Eye Contact

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

Skin Contact

Wash with soap and water. Get medical attention if irritation develops.

Inhalation

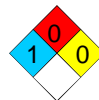
Move exposed person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. If irritation persists, get medical attention.

Ingestion

Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A.)



| | |
|---------------------------------|---|
| Flash Point | Not applicable |
| Flammable Limits | Not applicable |
| Flammability | Not applicable |
| Fire hazard | Keep away from heat, sparks and flame. |
| Fire-Fighting Procedures | Use an extinguishing agent suitable for the surrounding fire. |

Section 6. Accidental Release Measures

Spill Clean up Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

Section 7. Handling and Storage


| | |
|-----------------|---|
| Handling | Put on appropriate personal protective equipment (see section 8). Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Avoid breathing dust. Use with adequate ventilation. Do not ingest. Wash thoroughly after handling. Do not use with other products. Do not reuse container. |
| Storage | Keep away from heat, sparks and flame. Store between the following temperatures: 40°F - 120°F (4.4°C - 49°C). Keep container tightly closed and sealed until ready for use. Keep away from incompatibles. Keep out of the reach of children. |

Section 8. Exposure Controls/Personal Protection**Product name**

SOYBEAN OIL

CRYSTALLINE SILICA-QUARTZ; silicon dioxide; flint; chalcedony

Exposure limits**OSHA PEL (United States).**: 15 mg/m³ Form: Respirable Mist**ACGIH TLV (United States).**: 0.05 mg/m³ Form: Respirable fraction**NIOSH (United States).**: 0.05 mg/m³ Form: Respirable dust**Personal Protective Equipment (PPE)**

| | | |
|--------------------|---|--|
| Eyes | Safety glasses. |  |
| Body | For prolonged or repeated handling, use gloves. Recommended: Rubber gloves. Neoprene gloves. | |
| Respiratory | If dust is generated and ventilation is inadequate, use respirator that will protect against dust/mist. | |

Section 9. Physical and Chemical Properties

| | | |
|-------------------------|---|---|
| Physical State | Solid. [Moist solid.] | Color Red. |
| pH | Not applicable. | Odor Mild. |
| Boiling Point | Not applicable. | Vapor Pressure Not available. |
| Specific Gravity | Not applicable. | Vapor Density Not applicable. |
| Solubility | Insoluble in the following materials: cold water and hot water. | Evaporation Rate Not applicable. |
| | | VOC (Consumer) 0 g/L |

Section 10. Stability and Reactivity

| | |
|---|--|
| Stability and Reactivity | The product is stable. |
| Incompatibility | Incompatible with ammonia. Reactive or incompatible with the following materials: oxidizing materials and acids. |
| Hazardous Polymerization | Will not occur. |
| Hazardous Decomposition Products | carbon oxides (CO, CO ₂) |

Section 11. Toxicological Information**Acute Toxicity**

Not available.

Section 12. Ecological Information

Environmental Effects No known significant effects or critical hazards.

Aquatic Ecotoxicity

Not available.

Section 13. Disposal Considerations**Waste Information**

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

Waste Stream Non-hazardous waste

Section 14. Transport Information

Regulatory information **UN number** **Proper shipping name** **Classes** **PG*** **Label**

| | | | | | |
|---------------------------|-----------------|--|---|---|--|
| DOT Classification | Not regulated. | Not a DOT controlled material (United States). | - | - | |
| IMDG Class | Not determined. | | | | |

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

PG* : Packing group

Section 15. Regulatory Information**U.S. Federal Regulations**

SARA 313 toxic chemical notification and release reporting:

No products were found.

Clean Water Act (CWA) 307: No products were found.

Clean Water Act (CWA) 311: No products were found.

Clean Air Act (CAA) 112 regulated toxic substances: No products were found.

All Components of this product are listed or exempt from listing on TSCA Inventory.

State Regulations**California Prop 65**

WARNING: This product contains a chemical or chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.:
Crystalline Silica-Quartz

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.