

1. Product and Company Identification

Product Code: 00004
Product Name: STANDARD SWEEP
Company Name: SIERRA CHEMICAL COMPANY
788 NORTHPORT DRIVE
WEST, CA 95691
Phone Number: (916)371-5943
Emergency Contact: CERTS (Human or environment exposo) (800)552-3787
Information: Karen (916)371-5943

2. Hazards Identification

Target Organ Systemic Toxicity (repeated exposure), Category 2



GHS Signal Word: Warning
GHS Hazard Phrases: H373 - May cause damage to organs through prolonged or repeated exposure.
GHS Precaution Phrases: P260 - Do not breathe dust/fume/gas/mist/vapours/spray.
GHS Response Phrases: P314 - Get medical attention/advice if you feel unwell.
GHS Storage and Disposal Phrases: P501 - Dispose of contents/container to
Potential Health Effects (Acute and Chronic): Lungs, Thorax, or Respiration:Other changes.
Inhalation: May be harmful if inhaled. May cause respiratory tract irritation.
Skin Contact: May be harmful if absorbed through the skin. May cause skin irritation.
Eye Contact: May cause eye irritation.
Ingestion: May be harmful if swallowed.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
14808-60-7	Quartz	<50.0 %
8042-47-5	Technical white oil* (regulated as mist only)	< 5.0 %

4. First Aid Measures

Emergency and First Aid

Procedures:

In Case of Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
In Case of Skin Contact: Wash off with soap and plenty of water. Consult a physician.
In Case of Eye Contact: Flush eyes with water as a precaution.
In Case of Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Signs and Symptoms Of Exposure:

Prolonged inhalation of crystalline silica may result in silicosis, a disabling pulmonary fibrosis characterized by fibrotic changes and miliary nodules in the lungs, a dry cough, shortness of breath, emphysema, decreased chest expansion, and increased susceptibility to tuberculosis. In advanced stages, loss of appetite, pleuritic pain, and total incapacity to work. Advanced silicosis may result in death due to cardiac failure or destruction of lung tissue. Crystalline silica is classified as group 1 "known to be

carcinogenic to humans" by IARC and "sufficient evidence" of carcinogenicity by the NTP.

The chronic health risks are associated with respirable particles of 3-4 um over protracted periods of time.

Aspiration may lead to lipid pneumonia. Effects due to ingestion may include: Gastrointestinal disturbances. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Note to Physician:

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

5. Fire Fighting Measures

Flash Pt: No data.

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: No data.

Suitable Extinguishing Media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

Fire Fighting Instructions: Wear self contained breathing apparatus for fire fighting if necessary.

Further information.

The product itself does not burn.

Flammable Properties and Hazards: No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Personal precautions.
Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust.

Environmental precautions.

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

7. Handling and Storage

Precautions To Be Taken In Handling: Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.

Precautions To Be Taken in Storing: Keep container tightly closed in a dry and well-ventilated place.
Keep in a dry place.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
14808-60-7	Quartz	PEL: 8825 ppm/(%SiO ₂ +5)	TLV: 0.05 mg/m ³ (R)	No data.
8042-47-5	Technical white oil* (regulated as mist only)	No data.	No data.	No data.

Respiratory Equipment (Specify Type): Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). is not required. For nuisance exposures use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges.

Eye Protection: No data available.

Protective Gloves: No data available.

Other Protective Clothing: No data available.

Engineering Controls (Ventilation etc.): No data available.

Work/Hygienic/Maintenance Practices: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. General industrial hygiene practice.

9. Physical and Chemical Properties

Physical States: ☐ Gas ☐ Liquid ☒ Solid

Appearance and Odor: Red granular material

Melting Point: bland.

Boiling Point: No data.

Autoignition Pt: No data.

Flash Pt: No data.

Explosive Limits: LEL: No data. UEL: No data.

Specific Gravity (Water = 1): No data.

Density: ?

Vapor Pressure (vs. Air or mm Hg): No data.

Vapor Density (vs. Air = 1): No data.

Evaporation Rate: NA

Solubility in Water: No data.

Percent Volatile: < 35.0 % by weight.

10. Stability and Reactivity

Stability: Unstable ☐ Stable ☒

Conditions To Avoid - Instability: No data available.

Incompatibility - Materials To Avoid: Hydrogen fluoride, Strong oxidizing agents.

Hazardous Decomposition Or Byproducts: formed under fire conditions. Carbon oxides.

Possibility of Hazardous Reactions: Will occur ☐ Will not occur ☒

Conditions To Avoid - Hazardous Reactions: No data available.

11. Toxicological Information

Toxicological Information:	Acute toxicity. No data available. Respiratory or skin sensitization: Germ cell mutagenicity. Reproductive toxicity - no data available. Specific target organ toxicity -single exposure (Globally Harmonized System) Specific target organ toxicity -repeated exposure (Globally Harmonized System) Inhalation: May cause damage to organs through prolonged or repeated exposure. Aspiration hazard. Other information on acute toxicity. Teratogenicity: No data available.
Irritation or Corrosion:	No data available.
Carcinogenicity/Other Information:	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. 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.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
14808-60-7	Quartz	Known	1	A2	n.a.
8042-47-5	Technical white oil* (regulated as mist only)	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

	No data available.
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.

13. Disposal Considerations

Waste Disposal Method:	May be disposed of as solid sanitary waste. Product. Dispose of as unused product.
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14. Transport Information**LAND TRANSPORT (US DOT):**

DOT Proper Shipping Name: Not regulated.
DOT Hazard Class:
UN/NA Number:

15. Regulatory Information

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
14808-60-7	Quartz	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes - 1660; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No
8042-47-5	Technical white oil* (regulated as mist only)	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No

16. Other Information**Revision Date:** 02/09/2014**Additional Information About** No data available.**This Product:****Company Policy or****Disclaimer:**

THE INFORMATION CONTAINED HEREIN is based upon available information at the time of preparation and is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that the information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or any other user proximately caused by the material if misused or if reasonable safety procedures are not adhered to as stipulated in the data sheet and on the product label. Furthermore, vendor assumes no responsibility for injury or damage caused by abnormal use of this material even if reasonable safety measures are followed.

