

## 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Code:</b>	CG14	
<b>Product Name:</b>	Grease Stick #14	
<b>Trade Name:</b>	MAVERICK ABRASIVES	
<b>Company Name:</b>	Maverick Abrasives	<b>Phone Number:</b>
	4340 E. Miraloma Ave	Office (714)854-9531
	Anaheim, CA 92087	
<b>Web site address:</b>	www.maverickabrasives.com	
<b>Emergency Contact:</b>	INFOTRAC - 24 Hr. Emergency	(800)535-5053
<b>Information:</b>	Contract #914-39	

## 2. HAZARDS IDENTIFICATION

**Germ Cell Mutagenicity, Category 2**  
**Carcinogenicity, Category 2**  
**Specific Target Organ Toxicity (repeated exposure), Category 2**



<b>GHS Signal Word:</b>	<b>Warning</b>
<b>GHS Hazard Phrases:</b>	H341 - Suspected of causing genetic defects. H351 - Suspected of causing cancer . H373 - May cause damage to through prolonged or repeated exposure.
<b>GHS Precautionary Phrases:</b>	P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P260 - Do not breathe dust/fume/gas/mist/vapors/spray. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
<b>GHS Response Phrases:</b>	P308+313 - IF exposed or concerned: Get medical attention/advice. P314 - Get medical attention/advice if you feel unwell.
<b>GHS Storage and Disposal Phrases:</b>	P405 - Store locked up. P501 - Dispose of contents/container to ...
<b>Potential Health Effects (Acute and Chronic):</b>	Hazards not otherwise classified (HNOC) or not covered by GHS -none.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	
14808-60-7	Quartz	12.0 -20.0 %	
57-11-4	Stearic acid	< 1.0 %	
63231-60-7	Microcrystalline waxes	< 1.0 %	

### 4. FIRST AID MEASURES

<b>Emergency and First Aid Procedures:</b>	Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.
<b>In Case of Inhalation:</b>	IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.
<b>In Case of Skin Contact:</b>	IF ON SKIN: Gently wash with plenty of soap and water.
<b>In Case of Eye Contact:</b>	Flush eyes with water as a precaution.
<b>In Case of Ingestion:</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
<b>Signs and Symptoms Of Exposure:</b>	The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11
<b>Indication of any immediate medical attention and special treatment needed:</b>	No data available.

### 5. FIRE FIGHTING MEASURES

<b>Flash Pt:</b>	NA
<b>Explosive Limits:</b>	LEL: No data. UEL: No data.
<b>Autoignition Pt:</b>	No data.
<b>Suitable Extinguishing Media:</b>	Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.
<b>Fire Fighting Instructions:</b>	Wear self contained breathing apparatus for fire fighting if necessary. Further information: No data available.
<b>Flammable Properties and Hazards:</b>	silicon oxides.
<b>Hazardous Combustion Products:</b>	No data available.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Protective Precautions, Protective Equipment and Emergency Procedures:</b>	Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. For personal protection see section 8.
<b>Environmental Precautions:</b>	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.
<b>Steps To Be Taken In Case Material Is Released Or Spilled:</b>	Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

### 7. HANDLING AND STORAGE

<b>Precautions To Be Taken in Handling:</b>	Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Further processing of solid materials may result in the formation of combustible dusts. The potential for combustible dust formation should be taken into consideration before additional processing occurs. Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2.
<b>Precautions To Be Taken in Storing:</b>	Keep container tightly closed in a dry and well-ventilated place. Storage class 510) Noncombustible. acute toxic, hazardous materials. Toxic.
<b>Other Precautions:</b>	Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
14808-60-7	Quartz	PEL: 50 ug/m3	TLV: 0.05 mg/m3 (R)	No data.
57-11-4	Stearic acid	No data.	No data.	No data.
63231-60-7	Microcrystalline waxes	No data.	No data.	No data.

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
14808-60-7	Quartz	California, USA PELs	TWA: 0.05 mg/m3 (Sec. 1432.3/5204) ( )	
		Ontario, CA	TWA: 0.1 mg/m3 (Inhalable aerosol)	
		Québec, CA	TWA: 0.1 mg/m3	
		Mexico OEL	TWA: 0.1 mg/m3 ( ) STEL: ( )	

**Personal Protective Equipment Symbols:**



**Respiratory Equipment (Specify Type):**

Where risk assessment shows air-purifying respirators are appropriate use a full-face particle respirator type N99 (US) or type P2 (EN 143) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Eye Protection:**

Face shield and safety glasses.

**Protective Gloves:**

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Full contact.  
Material: Nitrile rubber, Minimum layer thickness: 0.11 mm, Break through time: 480 min. If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

**Other Protective Clothing:**

Complete suit protecting against chemicals.

**Engineering Controls (Ventilation etc.):**

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

**Environmental Exposure Controls:**

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical States:</b>	[ ] Gas [ ] Liquid [X] Solid
<b>Appearance and Odor:</b>	Appearance: Soft. beige. Solid.
<b>pH:</b>	NA
<b>Melting Point:</b>	125.00 F (51.7 C) - 145.00 F (62.8 C)
<b>Boiling Point:</b>	> 250.00 F (121.1 C)
<b>Flash Pt:</b>	NA
<b>Evaporation Rate:</b>	No data.
<b>Flammability (solid, gas):</b>	No data available.
<b>Explosive Limits:</b>	LEL: No data. UEL: No data.
<b>Vapor Pressure (vs. Air or mm Hg):</b>	No data.
<b>Vapor Density (vs. Air = 1):</b>	> 5
<b>Specific Gravity (Water = 1):</b>	No data.
<b>Density:</b>	2.6 G/CM3
<b>Solubility in Water:</b>	NE
<b>Octanol/Water Partition Coefficient:</b>	No data.
<b>Autoignition Pt:</b>	No data.
<b>Decomposition Temperature:</b>	No data.
<b>Viscosity:</b>	NA

## 10. STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available.
<b>Stability:</b>	Unstable [ ] Stable [X]
<b>Conditions To Avoid - Instability:</b>	No data available.
<b>Incompatibility - Materials To Avoid:</b>	Hydrogen fluoride.
<b>Hazardous Decomposition or Byproducts:</b>	In the event of fire: see section 5.
<b>Possibility of Hazardous Reactions:</b>	Will occur [ ] Will not occur [X]
<b>Conditions To Avoid - Hazardous Reactions:</b>	No data available.

## 11. TOXICOLOGICAL INFORMATION

**Toxicological Information:** Acute toxicity. No data available. Inhalation: Dermal. Germ cell mutagenicity: Reproductive toxicity. Aspiration hazard:

**Irritation or Corrosion:** Skin corrosion/irritation. No data available. Serious eye damage/eye irritation: no data available.

**Sensitization:** No data available.

**Chronic Toxicological Effects:** Specific target organ toxicity -single exposure (Globally Harmonized System) No data available.  
Specific target organ toxicity - repeated exposure: Inhalation. Causes damage to organs through prolonged or repeated exposure.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
14808-60-7	Quartz	Known	1	A2	n.a.
57-11-4	Stearic acid	n.a.	n.a.	n.a.	n.a.
63231-60-7	Microcrystalline waxes	n.a.	n.a.	n.a.	n.a.

## 12. ECOLOGICAL INFORMATION

**General Ecological Information:** No data available.

**Results of PBT and vPvB assessment:** PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

**Persistence and Degradability:** No data available.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available.

**Other adverse effects:** No data available.

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** The generations of waste should be avoided or minimized wherever possible. Disposal of this product, solutions, and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incinerators or landfill should be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drain and sewers. See Section 8 for information on appropriate personal protective equipment.

## 14. TRANSPORT INFORMATION

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:**  
**DOT Hazard Class:**  
**UN/NA Number:**

### 15. REGULATORY INFORMATION

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
14808-60-7	Quartz	No	No	No
57-11-4	Stearic acid	No	No	No
63231-60-7	Microcrystalline waxes	No	No	No

**This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:**

<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Explosive <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Flammable (gases, aerosols, liquid, or solid) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Oxidizer (liquid, solid or gas) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Self-reactive <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Pyrophoric (liquid or solid) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Pyrophoric gas <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Self-heating <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Organic peroxide <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Corrosive to metal <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Gas under pressure (compressed gas) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No In contact with water emits flammable gas <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Combustible Dust <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Physical) Hazard Not Otherwise Classified (HNOC)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Acute toxicity (any route of exposure) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Skin Corrosion or Irritation <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Serious eye damage or eye irritation <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Respiratory or Skin Sensitization <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Germ cell mutagenicity <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Carcinogenicity <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Reproductive toxicity <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Specific target organ toxicity (single or repeated exposure) <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Aspiration Hazard <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Simple Asphyxiant <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Health) Hazard Not Otherwise Classified (HNOC)
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CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
14808-60-7	Quartz	CAA HAP,ODC: No; CWA NPDES: No; CA PROP.65: No
57-11-4	Stearic acid	CAA HAP,ODC: No; CWA NPDES: No; CA PROP.65: No
63231-60-7	Microcrystalline waxes	CAA HAP,ODC: No; CWA NPDES: No; CA PROP.65: No

### 16. OTHER INFORMATION

**Revision Date:** 12/01/2020

**Hazard Rating System:**

HEALTH	1
FLAMMABILITY	0
PHYSICAL	0
PPE	B

**HMIS:**

**Additional Information About** No data available.

**This Product:**

**Company Policy or Disclaimer:**

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