

## Safety Data Sheet

Issue Date: 01 May 2015

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Version

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### 1. IDENTIFICATION

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Product Identifier Grey Rouge  
Product Name Grey Rouge, 2 lb bar  
Product Code 21501 00

Recommended use of the chemical and restrictions on use

Recommended Use Polishing

Details of the supplier of the safety data sheet

Paul H. Gesswein & Co., Inc.  
201 Hancock Ave., Bridgeport, CT 06605  
Phone: 203-366-5400, FAX: 203-366-3953  
email: info@gesswein.com, www.gesswein.com

Emergency phone number: CHEMTELL - 800-255-3924

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### 2. HAZARDS IDENTIFICATION

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Classification Irritant, dust produced by use may irritate eyes, skin and respiratory system

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

WHMIS Classification

The following component(s) are listed on the Canadian WHMIS INGREDIENT DISCLOSURE LIST (IDL)

COMPONENT:

CAS#:

% WT:

MINIMUM CONCENTRATION:

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

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Chemical Name	CAS No	Weight-%
Silica (Silicon Dioxide)	7631-86-9	80-90
Gamma-Butyroactone	96-48-0	5-10
Stearic Acid	57-11-4	1-8

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

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### 4. FIRST-AID MEASURES

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#### First Aid Measures

Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin Contact	If on skin: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Seek medical attention.
Ingestion	Rinse mouth. Seek immediate medical attention/advice.

#### Most important symptoms and effects

Symptoms	Contact with eyes may cause pain and irritation. Contact with skin may cause irritation. Inhalation may cause mild respiratory irritation. Long term overexposure may cause liver, lung, and kidney damage.
Notes to Physician	Treat symptomatically.

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### 5. FIRE-FIGHTING MEASURES

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#### Suitable Extinguishing Media

NFPA Class B, Foam. Dry chemical. Water spray (fog).

#### Unsuitable Extinguishing Media

Not determined.

#### Specific Hazards Arising from the Chemical

None known.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSH/NIOSH (approved or equivalent) and full protective gear.

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## 6. ACCIDENTAL RELEASE MEASURES

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### Personal precautions, protective equipment and emergency procedures

Personal Precautions                      Use personal protection recommended in Section 8.

Other Information

For Emergency Responders              As with all chemical spills, evacuate the area promptly and keep upwind of the spilled material. In case of spill, keep unnecessary people away; isolate hazard area and deny entry.

Environmental Precautions              Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13: DISPOSAL CONSIDERATIONS.

### Methods and material for containment and cleaning up

Methods for Containment                Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up                    Small Spill: Shovel waste material into properly labeled closed container. Flush area with water to remove residue. Collect runoff for disposal.  
Large Spill: Same basic procedure as for small spill.

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## 7. HANDLING AND STORAGE

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### Precautions for safe handling

Advice on Safe Handling                Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing.

Conditions for safe storage, including any incompatibilities

Storage Conditions                      None known.

None known.

Incompatible Materials

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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Exposure Guidelines                This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies

Appropriate engineering controls

Engineering Controls                    Ensure adequate ventilation, especially in confined areas. Eyewash stations. Showers.

Eye/Face Protection                    Use chemical safety goggles and/or full-face shield where high concentrations of dust are possible.

Skin and Body Protection              Normal work clothing (long sleeved shirts and long pants) is recommended.

Respiratory Protection If engineering controls do not keep airborne concentrations of dust below acceptable levels, wear a NIOSH-approved respirator. Follow respirator protection program requirements (OSHA 1910.134 and ANSI Z88.2).

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### Information on basic physical and chemical properties

Physical State	Solid paste/wax		
Color	Opaque grey	Odor	None/Not determined
Property	Values	<u>Remarks</u> •	
pH	Not determined	<u>Method</u> (5% in DW)	
Melting Point/Freezing Point	Not determined		
Boiling Point/Boiling Range	Not determined		
Flash Point	Not determined	Pensky-Martens Closed Cup (PMCC)	
Evaporation Rate	Not determined		
Flammability (Solid, Gas)	Not determined		
Upper Flammability Limits	Not determined		
Lower Flammability Limit	Not determined		
Vapor Pressure	Not determined		
Vapor Density	Not determined		
Specific Gravity	1.516		
Water Solubility	Negligible		
Solubility in other solvents	Not determined		
Partition Coefficient	Not determined		
Auto-ignition Temperature	Not determined		
Decomposition Temperature	Not determined		
Kinematic Viscosity	Not determined		
Dynamic Viscosity	Not determined		
Explosive Properties	Not determined		
Oxidizing Properties	Not determined		
VOC Content	No RVOC		
Density	12.627 lb/gal		

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## 10. STABILITY AND REACTIVITY

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### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Hazardous Polymerization

Does not occur

### Conditions to Avoid

Temperatures greater than 176 F/80 C

### Incompatible Materials

None

### Hazardous Decomposition Products

None

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**11. TOXICOLOGICAL INFORMATION**

Information on likely routes of exposure

Product Information

- Eye Contact                      Avoid contact with eyes.
- Skin Contact                      Avoid contact with skin.
- Inhalation                      Avoid breathing vapors or mists.
- Ingestion                      Do not taste or swallow.

Component Information

Chemical Name	Oral LOSO	Dermal LOSO	Inhalation LC50
Silica 7631-86-9	-	-	-
Gamma-Butyrolactone 96-48-0	-	-	-
Stearic Acid 57-11-4	-	-	-

Information on physical, chemical and toxicological effects

Symptoms                      Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity                      This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical measures of toxicity

Not determined

**12. ECOLOGICAL INFORMATION**

Eco toxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Silica 7631-86-9	No information is available on this product	No information is available on this product	No information is available on this product	No information is available on this product

Persistence/Degradability  
Expected to be biodegradable.

**Bioaccumulation**  
Not determined.

**Mobility**  
Not determined

Chemical Name

Partition Coefficient

Other Adverse Effects  
Not determined

**13. DISPOSAL CONSIDERATIONS**

Waste Treatment Methods

Disposal of Wastes                      Disposal should be in accordance with applicable regional, national and local laws and regulations. Not expected to be a RCRA listed hazardous waste. However, waste must be tested using methods described in 40CFR Part 261 to determine if it meets applicable definitions of hazardous waste.

Contaminated Packaging                  Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Status    Not Applicable

**14. TRANSPORT INFORMATION**

Please see current shipping paper for most up to date shipping information. including exemptions and special circumstances.

Not regulated

Not regulated

Not regulated

**15. REGULATORY INFORMATION**

International Inventories

TSCA	Listed
DSL	Listed
EINECS	Listed
ECSC	Listed
KECL	Listed
PICCS	Listed

Legend:

- TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*
- DSUNDSL - Canadian Domestic Substances List/Non-Domestic Substances List*
- EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances*
- ENCS - Japan Existing and New Chemical Substances*
- IECSC - China Inventory of Existing Chemical Substances*
- KECL - Korean Existing and Evaluated Chemical Substances*
- PICCS - Philippines Inventory of Chemicals and Chemical Substances*
- A/CS - Australian Inventory of Chemical Substances*

US Federal Regulations

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity	RQ
Silica 7631-86-9				

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains no known chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal regulations, Part 372

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

US/State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Penns Mania

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**16. OTHER INFORMATION**

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NFPA	Health Hazards	Flammability	Instability	Special Hazards
	1	1	0	Not determined
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	2	1	0	D

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**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet