

# Oil Sponge™ Gold+

## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).  
Revision Date: 1/15/2022 Date of Issue: 1/15/2022 Version: 1.0

## SECTION 1: IDENTIFICATION

### Product Identifier

**Product Form:** Mixture

**Product Name:** Oil Sponge Gold+

### Intended Use of the Product

No use specified.

### 1.3. Name, Address, and Telephone of the Responsible Party

#### Company

Oil Sponge Llc.

315 E. Warner Rd., Suite 3

Chandler, Arizona 85225 USA

### 1.4. Emergency Telephone Number

**Emergency Number** : 1-480-503-2847 (M - F 7:00 am - 4:00 pm. CMT)

## SECTION 2: HAZARDS IDENTIFICATION

### Classification of the Substance or Mixture

**GHS-US/CA Classification**

Eye Irritant, Category 2

### Label Elements

**GHS-US/CA Labeling**

**Signal Word (GHS-US/CA)**

: Warning

**Hazard Statements (GHS-US/CA)**

: Causes eye irritation

**Supplemental Information**

: Wear eye protection. IF IN EYES: Rinse cautiously with water for several minute. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

### Other Hazards

Avoid breathing dust. Exposure to Oil Sponge Gold+ causes no identified short- or long-term health effects, but nuisance dust may cause minor respiratory irritation.

### Unknown Acute Toxicity (GHS-US/CA)

No data available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### Substance

Not applicable

### Mixture

Name	%	Product Identifier	LD50 of Ingredients (specify species and route)	LC50 of Ingredients (specify Species)	OSHA PEL (mg/m3)	ACGIH TLV (mg/m3)
Vermiculite (Magnesium, Aluminum Iron Silicate)	>98	(CAS No) 1318-00-9	Not Available	Not Available	10	1
Silica	≈1	(CAS No) 14808-60-7	Not Available	Not Available	Not Available	.05

## SECTION 4: FIRST AID MEASURES

### Description of First-aid Measures

**Ingestion:** Not expected to be an important route of entry into the body. If large amounts of the product are ingested, seek medical attention.

**Inhalation:** Remove exposed person to fresh air. If breathing is difficult, oxygen may be administered. If breathing has stopped, artificial respiration should be started immediately. Seek medical attention.

**Skin Contact:** Wash thoroughly with mild soap and water. Seek medical attention if irritation develops. Remove any contaminated clothing and launder thoroughly before reuse.

**Eye Contact:** Flush with tepid water for at least 20 minutes holding the eyelids wide open. Seek medical attention if irritation develops.

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## SECTION 5: FIRE-FIGHTING MEASURES

### Extinguishing Media

**Suitable Extinguishing Media:** Water spray, dry chemical, foam, carbon dioxide.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. Use of heavy stream of water may spread fire.

### Special Hazards Arising from the Substance or Mixture

**Fire Hazard:** Not Available

**Explosion Hazard:** Not Available

**Reactivity:** Not Available

### Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Carbon oxides (CO, CO<sub>2</sub>). Organic compounds.

**Other Information:** Not Available

### Reference to Other Sections

Refer to Section 9 for flammability properties.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

**Methods for Cleaning Up:** Pick up released product with appropriate implements and return to original container if reusable. If not reusable, place in appropriate containers for disposal. Appropriate personal protective equipment cited in Section 8 should be worn during all cleanup operations. Although the product itself is non-hazardous, material collected during cleanup operations may be contaminated and should be treated as hazardous unless specific testing, including TCLP, shows the collected material to be non-hazardous

### Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

## SECTION 7: HANDLING AND STORAGE

### Precautions for Safe Handling

**Precautions for Safe Handling:** Appropriate personal protective equipment cited in Section 8 should be worn during handling. Wet mopping or vacuuming with a unit that contains a HEPA filter is recommended to clean up any dusts that may be generated during handling and processing. See also section 6. Wash hands and face thoroughly before eating, drinking or smoking.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

### Conditions for Safe Storage, Including Any Incompatibilities

**Storage Conditions:** Do not store with or near incompatible materials cited in Section 10. Store in tightly closed containers out of contact with the elements. Good housekeeping and engineering practices should be employed to prevent the generation and accumulation of dusts.

### Specific End Use(s)

No use specified.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

**Exposure Control / Personal Protection:**

**Exposure Limits ACGIH TLV, OSHA PEL**

**Specific Engineering Controls (such as ventilation, enclosed process):** Adequate ventilation and appropriate local exhaust where needed to keep dust level below PEL. Local exhaust ventilation should be provided to maintain exposures below the limits recommended for nuisance particulates of 10 mg/M<sup>3</sup> for total particulates and 3 mg/M<sup>3</sup> for respirable particulates. Design details for local exhaust ventilation systems may be found in the latest edition of "Industrial Ventilation: A manual of Recommended Practices" published by the ACGIH Committee on Industrial Ventilation, P.O. Box 16153 Lansing, MI 48910. The need for local exhaust ventilation should be evaluated by a professional industrial hygienist. Local exhaust ventilation systems should be designed by a professional engineer.

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**Personal Protective Equipment:** Gloves, Respirator, Eye Footwear, Clothing

**Skin:** No special equipment is required.

**Respiratory:** Respirators fitted with filters certified to standard 42CFR84 under series N95 should be worn when dust is present. If the dust concentration is less than ten (10) times the Permissible Exposure Limit (PEL) use a quarter or half mask respirator. If dust concentration is greater than ten (10) times and less than fifty (50) times the PEL, a full-face piece respirator fitted with replaceable N95 filters is recommended. If dust concentration is greater than fifty (50) and less than two-hundred (200) times the PEL use a power air-purify (positive pressure) respirator with replaceable N95 filter. If dust concentration is greater than two-hundred (200) times the PEL use a type C, supplied air respirator (continuous flow, positive pressure), with full face piece, hood or helmet. Always consult your respiratory protective equipment supplier or a professional industrial hygienist for selection of the proper equipment. The evaluation of the need for respiratory protection should be made by a professional industrial hygienist. Always consult your respiratory protective equipment supplier or a professional industrial hygienist for selection of the proper equipment. The evaluation of the need for respiratory protection should be made by a professional industrial hygienist.

**Eye:** Goggles to protect from dust.

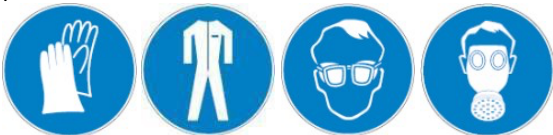
**Clothing:** All soiled or dirty clothing and personal protective equipment should be thoroughly cleaned and reuse. For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

Particulates not otherwise classified (PNOC)		
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup> Respirable fraction 10 mg/m <sup>3</sup> Total Dust
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup> Respirable fraction 15 mg/m <sup>3</sup> Total Dust

### Exposure Controls

**Appropriate Engineering Controls:** Local exhaust ventilation should be provided to maintain exposures below the limits recommended for nuisance particulates of 10 mg/M<sup>3</sup> for total particulates and 3 mg/M<sup>3</sup> for respirable particulates. Design details for local exhaust ventilation systems may be found in the latest edition of "Industrial Ventilation: A manual of Recommended Practices" published by the ACGIH Committee on Industrial Ventilation, P.O. Box 16153 Lansing, MI 48910. The need for local exhaust ventilation should be evaluated by a professional industrial hygienist. Local exhaust ventilation systems should be designed by a professional engineer.

**Materials for Protective Clothing:** Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.



**Materials for Protective Clothing:** Chemically resistant materials and fabrics.

**Hand Protection:** Polymeric gloves are recommended to prevent possible irritation. PVC or similar construction materials are recommended.

**Eye Protection:** Chemical protective goggles are recommended where there is the possibility of eye contact with the product. Safety glasses with side shields are recommended for all other operations.

**Skin and Body Protection:** A polymeric coated apron or other body covering is recommended where there is a possibility if regular work clothing becoming contaminated with the product. All soiled or dirty clothing and personal protective equipment should be thoroughly cleaned and reuse.

**Respiratory Protection:** : If dusts or particulates are generated during handling or processing and exposures may exceed the limits cited above, use, as a minimum, a NIOSH approved 1/2 face piece respirator with cartridges approved for particulate matter with an exposure limit of not less than 0.05 mg/M<sup>3</sup>. If exposures may exceed 10 times the limit cited in Section 2, consult your respiratory protective equipment supplier or a professional industrial hygienist for selection of the proper equipment. The evaluation of the need for respiratory protection should be made by a professional industrial hygienist.

**Other Information:** When using, do not eat, drink or smoke

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

Physical State	: Solid
Appearance	: Tan particulates, granules, or powder
Odor	: None
Odor Threshold	: Not available
pH	: Not available
Evaporation Rate	: Not available
Melting Point	: Not available
Freezing Point	: Not available
Boiling Point	: Not available
Flash Point	: Not available
Auto-ignition Temperature	: Not available
Decomposition Temperature	: Not available
Flammability (solid, gas)	: Not available
Lower Flammable Limit	: Not available
Upper Flammable Limit	: Not available
Vapor Pressure	: Not available
Relative Vapor Density at 20°C	: Not available
Bulk Density	: ~6.2 lb/cf
Specific Gravity / Density	: 0.66-96 g/cc (Bulk Density)
Specific Gravity	: Not available
Solubility	: <1%
Partition Coefficient: N-Octanol/Water	: Not available

## SECTION 10: STABILITY AND REACTIVITY

Reactivity:	Product will undergo an exfoliation reaction with a resultant large increase in volume at approximately 300°.
Chemical Stability:	Stable under recommended handling and storage conditions (see section 7).
Possibility of Hazardous Reactions:	Hazardous polymerization will not occur.
Conditions to Avoid:	Do not store with strong acids or reducing agents.
Incompatible Materials:	Strong acids or reducing agents.
Hazardous Decomposition Products:	None that are known. Product is stable to at least 2400° F

## SECTION 11: TOXICOLOGICAL INFORMATION

### Information on Toxicological Effects - Product

Acute Toxicity (Oral):	Not classified
Acute Toxicity (Dermal):	Not classified
Acute Toxicity (Inhalation):	Not classified
LD50 and LC50 Data:	Not available
Skin Corrosion/Irritation:	Not classified
Eye Damage/Irritation:	Not classified
Effects of Acute Exposure:	Inhalation from prolonged and continuous exposure may aggravate existing asthmatic or respiratory conditions. <b>Inhalation from prolonged and continuous exposure may aggravate existing asthmatic or respiratory conditions</b>
Germ Cell Mutagenicity:	Not classified
Carcinogenicity:	Not classified
Specific Target Organ Toxicity (Repeated Exposure):	Not classified
Reproductive Toxicity:	Not classified
Specific Target Organ Toxicity (Single Exposure):	Not classified
Aspiration Hazard:	Not classified
Symptoms/Injuries After Inhalation:	Prolonged inhalation of excessive levels vermiculite dust may cause a simple pneumoconiotic condition, not normally associated with a

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decrement in lung function. In cases of long-term exposure to extremely high levels of dust, complicated pneumoconiosis with lung function may occur.

**Symptoms/Injuries After Skin Contact:** Not classified

**Symptoms/Injuries After Eye Contact:** Eye contact may cause mechanical irritations if exposed to excessive amount of vermiculite.

**Symptoms/Injuries After Ingestion:** Ingestion may cause adverse effects.

**Chronic Symptoms:** None expected under normal conditions of use.

**Information on Toxicological Effects - Ingredient(s) LD50 and LC50 Data:** Not available

## SECTION 12: ECOLOGICAL INFORMATION

### Toxicity

**Ecology - General:** Not classified.

**Aquatic Toxicity:** In vitro ecotoxicity studies conducted on aqueous extracts of the product under the auspices of the South African Department of Water Affairs and Forestry in 1998 indicated that the product most probably is not toxic to the environment. In each of the ecotoxicity tests cited below, 50 grams of the product were extracted with a liter of distilled water. The resulting solution was used to derive the toxicity parameters. The 48 hour EC0 and EC50 (Daphnia pulex lethality) were determined to be >50 milligrams of extract per liter (mg/l). The 72 hour EC0 and EC50 (algal, Selenastrum capricornutum, growth inhibition) were determined to be >50 mg/l. The 72 hour EC0 and EC50 (bacterial, Pseudomonas putida, growth inhibition) were determined to be >50 mg/l. The 48 hour EC0 and EC50 (frog, Xenopus laevis, embryo lethality) were determined to be >50 mg/l.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

**Waste Disposal Recommendations:** As prepared, product is considered non-hazardous. It should be disposed of in and EPA approved landfill in accordance with all local, state and federal regulations. If used or waste product is disposed of testing, including TCLP, should be conducted to determine hazard characteristics. Empty containers will contain product residues. Observe proper safety and handling precautions. Do not allow empty containers or packaging to be used for any purpose except to store and ship original product.

**Additional Information:** Container may remain hazardous when empty. Continue to observe all precautions.

**Ecology - Waste Materials:** Avoid release to the environment.

## SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

**In Accordance with DOT** Not regulated for transport

**In Accordance with IMDG** Not regulated for transport

**In Accordance with IATA** Not regulated for transport

**In Accordance with TDG** Not regulated for transport

## SECTION 15: REGULATORY INFORMATION

### US Federal Regulations

Oil Sponge™ Gold+	
Status under CA Proposition 65	This product can expose you to chemicals including Quartz which is known to the state of California to cause cancer. California law requires the above warning in the absence of definitive testing to prove the defined risks do not exist. For more information go to: <a href="http://www.P65warnings.ca.gov">www.P65warnings.ca.gov</a>

### US State Regulations

Neither this product nor its chemical components appear on any US state lists.

### Canadian Regulations

No data available.

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## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Preparation Date** : 1/15/2022  
**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR).

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