

Safety Data Sheet

Section 1 IDENTIFICATION

Product Name: Holy Moley	
Manufacturer's Name: St. Gabriel Organics	Emergency Telephone Number: 800 801 0061 Toll Free
Address: 14044 Litchfield Drive Orange, VA 22960	Telephone Number for Information: 540 672 0866

Section 2 Hazard(s) Identification

EMERGENCY OVERVIEW: This is a mixture of tan/brown granules and castor oil. This product presents a slight irritation hazard (in terms of irritation due to inhalation or contact with eyes). This product presents no significant flammability or reactivity hazards. Emergency responders must wear personal protective equipment suitable for the situation to which they are responding.

Signs and Symptoms of Exposure: Not Known. Exposure to dust may result in coughing, wheezing, shortness of breath, tightness of chest, irritation of the upper respiratory tract and damage to lung tissue.

Inhalation: Irritations of the upper respiratory tract and lungs may result from accidental or chronic occupational exposure to the dust of this product. Dust may also cause lung damage when inhaled.

Medical Condition Generally Aggravated by Exposure: Pre-existing asthma, bronchitis, emphysema and other lung and respiratory ailments may be aggravated by exposure to dust.

Possible Effects of Single Exposure: Acute exposure may cause upper respiratory irritation.

Eye Contact: May cause irritation, impairment of vision, or corneal damage. **DO NOT PUT IN EYES**

Skin Contact: No known hazards.

Ingestion: Not known hazards.

Carcinogen: NTP: Yes (respirable) IARC: Yes OSHA: No

This product contains up to 5% crystalline silica. The International Agency for Research on Cancer (IARC) has stated that there is sufficient evidence of carcinogenicity of crystalline silica to human beings. It was noted that carcinogenicity was not detected in all industrial circumstances studied. The NTP's Sixth Annual Report on Carcinogens include respirable crystalline silica. The Hazard Communication Standard (29CFR 1910.1200) requires that any material containing over 0.1% of a substance reported as a carcinogen in an IARC monograph or the most recent NTP Annual Report on Carcinogens must be identified as a carcinogen. These identifications are for hazard communications only and do not serve as assessment of carcinogenic risk. Crystalline silica is known to cause silicosis. At dust levels below the recommended PEL exposure to the crystalline silica contained in this product, this product should not present a health hazard.

Section 3 Composition/Information in Ingredients:

Hazardous Ingredients:	CAS NO.	%W/W	OSHA PEL/TWA:	ACGIH TLV/TWA	NIOSH REL/TWA
Heat Treated Montmorillonite, Clay Mineral (containing 3-5% crystalline silica)	70892-59-0	80%	5mg/m ³	10mg/m ³	NA
Silica, crystalline quartz (component of ingredient listed above)	14808-60-7	NA	10mg/m ³ / %SiO ₂ +2	0.1 mg/m ³	0.05 mg/m ³

Section 4 First Aid Measures

Eye Contact: Flush with copious amounts of cool water for 15 minutes. If irritation or discomfort persists, call a physician.

Skin Contact: No general concern. Wash with soap and water.

Inhalation: Blow nose, rinse mouth, drink water to clear throat. Remove to fresh air.

Section 5 Fire Fighting Measures

Flash Point: NA	Method Used: NA	Autoignition Temperature: NA	LEL: NA	UEL: NA
Extinguishing Media: any		Special Fire Fighting Procedures: NA	Unusual Fire/Explosion Hazards: NA	
Hazardous Decomposition Products: Acid Vapors, Carbon Dioxide, Carbon Monoxide				

Section 6 Accidental Release Measures

In case of spill: If uncontaminated, sweep up and transfer to a closed container, or vacuum with suitable filter. Use damp rag or mop to wipe area.

Waste Disposal Method: Bury as non-toxic waste in an approved landfill.

Section 7 Handling and Storage

Work/Hygienic Practices: Clean clothes with vacuum hose, not by blowing off. Wash hands before taking food. Appropriate PPE should be used.

Handling and Storage: Use techniques that minimize spilling. Keep container tightly closed in a cool, well-ventilated area. Do not store above 30°C (86°F).

Section 8 Exposure Controls and Personal Protection

Ventilation and Engineering Controls: Use with adequate ventilation to prevent inhalation of dust. Manufacturing operations should be directed at minimizing the generation of aerosolized dust. Eyewash stations should be located near areas where this product is being handled.

Respirator Protection: None required under normal circumstances. If operations generate aerosolized dust in excess of the guidelines listed in Section 3 (Composition/Information in Ingredients), a NIOSH approved respirator should be worn or other particulate air filtration (that complies with Federal OSHA Standard (29 CFR 1910.134), and other applicable U.S. State regulation or the standards of Canada and its Provinces) may be needed.

Eye Protection: Splash goggles, face shield, or safety glasses.
Hand Protection: Neoprene or other gloves may be worn, but are not necessary.
Other Protective Clothing or Equipment: None Required.

Section 9 Physical and Chemical Properties				
Vapor Density: NA	Sp Gravity: 0.767 kg/L	Solubility in water: NA	pH: NA	
Vapor Pressure: NA	Odor Threshold: NE	Coefficient of Oil/Water Distribution (Partition Coefficient): NA		
Melting Point: NA	Boiling Point: NA	Evaporation Rate: NA	Appearance: Tan/brown colored granules	
How to Detect this Substance: The appearance of this product may act as a distinguishing characteristic. Tan/brown colored granules.				

Section 10 Stability and Reactivity	
Shelf life: At least 2 years from date of manufacture at room temperature (18-32°C).	
Conditions to Avoid: Strong Acids, Bases, and Oxidizing agents. Keep from Freezing.	
Hazardous Polymerization: None	
Hazardous Decomposition Products: Acid Vapors, Carbon Dioxide, Carbon Monoxide	

Section 11 Toxicological Information				
Most Likely routes of exposure: Ingestion, Inhalation, Skin and Eye Contact				
Inhalation: May cause respiratory tract irritation. Breathing small amounts of this material is not likely to be harmful.				
Ingestion: Not known. May cause gastrointestinal discomfort or irritation				
Eyes: Unlikely route of exposure. May cause physical damage. DO NOT PUT IN EYES				
Skin: Unlikely cause of skin irritation. Take precautions to avoid prolonged exposure. Wash hands after use.				
Component: Acute Toxicity	LD50 Oral	LD50 Dermal	LC50 Inhalation	LD50 Injection
Heat Treated Montmorillonite (3-5% quartz)	3160 mg/kg (rat)	NA	NA	15mg/kg (rat)
Chronic Toxicity:				
Carcinogen: NTP: Yes (respirable) IARC: Yes OSHA: No				
This product contains up to 5% crystalline silica. The International Agency for Research on Cancer (IARC) has stated that there is sufficient evidence of carcinogenicity of crystalline silica to human beings. It was noted that carcinogenicity was not detected in all industrial circumstances studied. The NTP's Sixth Annual Report on Carcinogens include respirable crystalline silica. The Hazard Communication Standard (29CFR 1910.1200) requires that any material containing over 0.1% of a substance reported as a carcinogen in an IARC monograph or the most recent NTP Annual Report on Carcinogens must be identified as a carcinogen. These identifications are for hazard communications only and do not serve as assessment of carcinogenic risk. Crystalline silica is known to cause silicosis. At dust levels below the recommended PEL exposure to the crystalline silica contained in this product, this product should not present a health hazard.				

Section 12 Ecological Information	
Environmental Stability: The majority of this material is not biodegradable. Hazardous degradation products are not likely.	

Section 13 Disposal Considerations	
Do not reuse empty containers. Waste disposal must be in accordance with U.S. Federal, State and Local Regulation or those of Canada and its Provinces. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous regulatory authority.	
U.S. EPA Waste Number: Not applicable	

Section 14 Transportation Information			
THIS MATERIAL IS NOT HAZARDOUS PER 49 CFR 172.101 - Ships as Non-Hazardous - Not a DOT controlled material			
Proper Shipping Name: NA	Hazard Class Number and Description: NA		
UN Identification Number: NA	Packing Group: NA	DOT Label (S) Required: NA	
2012 Emergency Response Guide Number: NA	Transport Canada TDG Regulations: This material is not considered dangerous goods.		
Marine Pollutant: No (per 49 CFR 172.101 appendix B)			
Harmonized System (HS) code: 380890	Harmonized Tariff System (HTS) code: 3808	Schedule B Number: 38.08	

Section 15 Regulatory Information		
HAZARDS DISCLOSURE: This product contains known hazardous materials as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200. As defined under Sara 311 and 312, this product contains known hazardous materials.		
US TSCA Inventory Status: The components of this product are listed on the TSCA Inventory.		
California Proposition 65: This product contains Crystalline Silica (Quartz) CAS# 14808-60-7, a chemical known by the State of California to cause cancer.		
Silica, crystalline quartz (CAS# 14808-60-7): Massachusettes Hazardous Substance List (MASS), Nationally Recognized Carcinogens (NRC), OSHA Workplace Air Contaminants (OSHAWAC), PA Right-To-Know List of Hazardous Substances (PA), TX Air Contaminants with Health Effects Screening Level (TXAIR), Toxic Substances Control Act (TSCA).		
WHMIS: This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR. This product may be subject to WHMIS depending on the intended use and workers exposure. Products containing crystalline Silica are classified as D2A and is subject to WHMIS requirements.		
National Fire Protection Association (NFPA)	Homeless Management Information Systems (HMIS)	Personal Protective Equipment (PPE)
Health: 0	Health: 0	For manufacturing/handling large volumes: Wear NIOSH approved Dust respirator. Gloves and Safety Glasses may be worn.
Flammability: 0	Chronic Health *	
	Hazard: 0	
Reactivity: 0	Flammability: 0	
Specific Hazard: None	Physical Hazard: 0	For use/handling small volumes: PPE is

PPE: B not required.

Section 16 Other Information

This SDS is provided as a courtesy to our customers. OSHA does not require nor encourage employers to maintain SDSs for non-hazardous chemicals. Consequently, an employer is free to discard SDSs for non-hazardous chemicals.

Waiver: The above information is believed to be correct, but does not purport to be all inclusive. This data should be used only as a guide in handling this material. Holy Moley/St. Gabriel Organics shall not be held liable for any loss, damage, injury, or expense resulting from use, handling, or from direct contact with this product.

Last Revised: March 18, 2015