

SECTION I – COMPANY AND PRODUCT INFORMATION

MANUFACTURER'S NAME Organic Approach LLC	MANUFACTURER TEL. NO. 717-299-2112	EMERGENCY TEL. NO. CHEMTEC: (800) 262-8200
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ADDRESS (number, street, city, state, zip code) 128 Weaver Road, Lancaster, PA 17603 USA

CHEMICAL NAME AND SYNONYMS none	TRADE NAME (S) AND SYNONYMS Finesse GVH
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CHEMICAL CHARACTERIZATION: Worm Castings Soluble Humic Acid (Humate) Raw Leonardite	CAS# n/a 68131-04-4 129521-66-0
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SECTION II – HAZARDOUS IDENTIFICATION

CAS #	Component	Percentage	Exposure Limit
14808-60-7	Crystalline Silica in the form of Quartz	>1%	PEL - See Below TLV - 0.05 mg/m ³ TWA (respirable fraction) MSHA - See Below

OSHA PEL and MSHA Exposure Limit for Crystalline Silica Quartz:	$\frac{10\text{mg/m}^3}{\% \text{ Silica} + 2}$ (Respirable)
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National Institute for Occupational Safety and Health (NIOSH) has recommended that the permissible exposure limit be changes to 50 micrograms respirable free silica per cubic meter of air (0.05 mg/m³) as determined by a full shift sample up to 10 hour working day, 40 hours per week. The 1974 NIOSH Criteria for recommended Standard for Occupational Exposure to Crystalline Silica should be consulted for more detailed information.

PEL means OSHA Permissible Exposure Limit.
 TLV means American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value.
 MSHA means Mine Safety and Health Administration Exposure Limit.
 TWA means 8 hour time weighted average.

Note: The Permissible Exposure Limits (PEL) reported above are the pre- 1989 limits that were reinstated by OSHA June 30, 1993 following a decision by the 11th Circuit Court of Appeals. The PEL's are now being enforced by Federal OSHA. Be aware that more restrictive exposure limits may be enforced by some states, agencies or other authorities.

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS OR GASES – NONE KNOWN
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SECTION III – PHYSICAL DATA

MELTING POINT	>1000° C	BULK DENSITY	@46 lbs/cu.ft.
VAPOR PRESSURE (mm Hg.)	N/A	FLAMMABILITY	Not flammable
MOISTURE CONTENT	10-15%	SOLUBILITY IN WATER	5-10%
APPEARANCE / FORM	Brown/Black Granules	ODOR	Almost odorless

SECTION IV – FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA Water, carbon dioxide, extinguishing powder.
SPECIAL FIRE FIGHTING PROCEEDURES Wear self-contained respirator and fully protective suit.
UNUSUAL FIRE AND EXPLOSION HAZARDS Any fine dust may explode if it is suspended in air and proper ignition source is present.

SECTION V – FIRST AID MEASURES

AFTER INHALATION: Supply fresh air. If required, provide artificial respiration and seek medical advice. No toxic effects are known.
AFTER EYE CONTACT: Rinse opened eye for several minutes under running water. No eye reaction effects are known, but the dusty nature of the product could cause physical discomfort. Seek medical advice if irritation persists.
AFTER SWALLOWING: No detrimental effects of ingestion are known. Seek medical advice if discomfort arises.
EFFECTS OF OVEREXPOSURE No exposure limits have been determined and no particular reactions to this product have been reported. If combined with other products, use their MSDS information.

SECTION VI – REACTIVITY DATA

STABILITY Stable <input checked="" type="checkbox"/> Unstable <input type="checkbox"/>	
MATERIALS TO AVOID - none known	INCOMPATIBILITY - none known
HAZARDOUS DECOMPOSITION PRODUCTS When burned, CO, CO ₂ , SO ₂ , hydrocarbons (including coal tar pitch and unknowns may be detected)	
HAZARDOUS POLYMERIZATION Will Occur <input type="checkbox"/> Will not occur <input checked="" type="checkbox"/>	

SECTION VII – SPILL OR LEAK PROCEEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED OR RELEASED Vacuum if possible to avoid generating airborne dust. Avoid breathing dust. Wear an approved respirator. Avoid adding water to the spill as the material may permanently stain surfaces and may become slippery when wet.
WASTE DISPOSAL METHOD Follow Federal, State, or Local regulations for solid waste

SECTION VIII – HANDLING PRECAUTIONS

RESPIRATORY PROTECTION Use appropriate respiratory protection for airborne particulate based on consideration of airborne workplace concentration and duration of exposure.
VENTILATION Use local exhaust for ventilation; no mechanical or special exhaust is necessary.
PROTECTIVE GLOVES Recommended as a precautionary measure only.
EYE PROTECTION Safety goggles or glasses are recommended
OTHER PROTECTIVE EQUIPMENT As appropriate for the work environment. Dusty or dirty clothing should be laundered after use. Product may stain clothes.

SECTION IX – TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: On the skin no irritation has been reported. In the eye, some irritation may occur due to the dusty nature of the product. Sensitizing: no sensitizing effect known
SUBACUTE TO CHRONIC TOXICITY: Other than potential irritation above, no information on illness or injury is known.
OTHER TOXICOLOGICAL INFORMATION: No classification data on the carcinogenic properties of this material is available.

SECTION X – ECOLOGICAL INFORMATION

General Information:	Excessive applications (well beyond labeled rates) of this product to plants or soil could inhibit (slow) plant growth for an undetermined length of time. No aquatic dangers are known.
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SECTION XI – TRANSPORTATION INFORMATION

Not a hazardous material for transportation

The information contained herein is based upon knowledge believed to be reliable, but neither Organic Approach, nor its affiliates, makes any warranties, expressed or implied, as to the accuracy or adequacy thereof. Nothing herein excuses the recipient hereof from such duties as shall be imposed by the Occupational Safety & Health Act of 1970 and regulations issued pursuant thereof.
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