

Material Safety Data Sheet (M.S.D.S) - OSHA 174

Product Identity: **Quantum Liquid Compost QLC**

Updated - 02/23/07

SECTION I - MANUFACTURER'S NAME

Soil Health Solutions, LLC.

948 North St. #5

Boulder, CO 80304

Phone: 800-798-0765

Fax: 303-482-2638

Emergency: 303-998-1090

SECTION II - INGREDIENTS and IDENTITY INFORMATION

Quantum Liquid Compost QLC – A mixture of soft rock phosphate, potassium sulfate, crab shells, kelp, organic carbon, micronized nutra-min, yucca, organic soil biota, humic compounds derived from lignite ore..

The mixture has no chemical impact.

The mixture should be handled with the normal precautions of an organic liquid. This mixture has been tested by human contact for 10 years with no direct or indirect impact.

SECTION III - PHYSICAL and CHEMICAL CHARACTERISTICS

Boiling Point -- not applicable

Melting Point -- not applicable

Vapor Pressure -- not applicable

Solubility in Water – 80% soluble

Specific Gravity -- not applicable

Appearance and Odor – dark brown thick liquid suspension with no discernable odor

SECTION IV - FIRE and EXPLOSION HAZARD DATA

Flash Point - nonflammable

Special Fire Fighting Procedures - not applicable

Stable - avoid direct consumption or inhalation

SECTION V - REACTIVITY DATA

Not applicable

SECTION VI - HEALTH HAZARD DATA

Route of Entry – ingestion

Ingestion -- not toxic, but in large amounts may cause upper GI tract disturbance

Health Hazards – Some people may experience a reaction to exposure with mild skin rash and itching.

Signs and Symptoms of Respiratory Exposure – none.

Emergency and First Aid Procedures – eyes, flush well with water; skin, wash with soap and water; ingestion, drink lots of water.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING and USE

Spills and leaks - normal cleanup procedures – sweep up and wash with detergent and water.

Waste Disposal Method - approved disposal methods according to federal, state and local regulations.

Precautions for Handling & Storage - Wear non-absorbent gloves.

Other Precautions - slippery when spilled. Store in a dry area away from children.

SECTION VIII - CONTROL MEASURES

Respiratory Protection - none.

Ventilation - standard precaution

Protective Gloves – wear non-absorbent gloves

Eye Protection – to avoid splashes.