

MATERIAL SAFETY DATA SHEET

ULTRA-MICROBES

MSDS DATE: 12/8/2011

SECTION 1: IDENTIFICATION

Product Name: Ultra-Microbes

Manufacturer: UltraTech International, Inc.

Address: 11542 Davis Creek Court
Jacksonville, FL 32256

Phone: 800-353-1611 (M-F 8AM – 5PM)

SECTION 2: COMPONENTS

An enzymatic mixture of active, natural hydrocarbon oxidizing singled celled organisms. The enzymes and cells are contained in an inert mineral matrix.

SECTION 3: HAZARDS IDENTIFICATION

This mixture contains 0.5-1.5% crystalline silica which may cause delayed respiratory disease if inhaled over a prolonged period of time.

Inhalation: Dust may cause irritation of the nose, eye, throat and respiratory passages

Skin contact: No adverse effects expected

Ingestion: No adverse effects expected for normal, incidental ingestion

Reactivity: The constituents of this product are non-reactive under foreseeable conditions of use.

Corrosivity: This product is non-corrosive.

SECTION 4: FIRST AID

Gross Inhalation: Remove victim to fresh air.

Skin Contact: No first aid should be needed since this product does not affect the skin. Wash with soap and water.

Eye Contact: Flush the eyes immediately with large amounts of running water, lifting the upper and lower lids occasionally.

SECTION 5: FIRE AND EXPLOSION DATA

Flash point: Fully oxidized, will not burn

Autoignition Temp: Will not burn

Flammable Limits: LEL: Not applicable UEL: Not applicable

Extinguishing Media: This product will not burn but is compatible with all extinguishing media

Unusual Fire and Explosion Hazards: None

Hazardous Combustion Products: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

Wear appropriate protective equipment.

SECTION 7: HANDLING AND STORAGE

Do not breathe the dust. Avoid the creation of dust. Use good housekeeping in storage and usage areas to prevent accumulation of dust in work areas.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation: Use local exhaust as required
Eye protection: Safety glasses or goggles recommended
Gloves: Protective gloves recommended
Respiratory Protection: Use appropriate respiratory protection
Other protective Equipment: As appropriate for the work environment

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and odor: Gray powder, faint odor of hydrocarbons
pH: Not applicable
Solubility in water: Negligible
Vapor pressure: Not applicable
Boiling Point: Not applicable
Percent Volatile: 0
Vapor Density: Not applicable
Melting point: 2400F
Specific Gravity: 2.6 (water=1)
Evaporation Rate: Not applicable

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable
Conditions to avoid: None
Incompatibility: None
Hazardous Polymerization: Will not occur
Conditions to avoid: None

SECTION 11: TOXICOLOGICAL INFORMATION

No acute toxicity data- refer to Section 3 for health hazard information

SECTION 12: ECOLOGICAL INFORMATION

Product has been used for over ten years without negative impact

SECTION 13: DISPOSAL

Dispose in accordance with all applicable local, state and federal regulations

SECTION 14: TRANSPORTATION DATA

US DOT HAZARD CLASSIFICATION

Proper Shipping name: Not regulated
Labels required: None
Technical name: Ultra-Microbes
DOT Packing requirements: None
Exceptions: N/A
Hazard Class/Packing group: N/A

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SECTION 15: OTHER INFORMATION

NFPA Hazard Rating: Health: 1 Fire: 0 Reactivity: 0

HMIS Hazard Rating: Health: * Fire: 0 Reactivity: 0

** Warning- This mixture contains 0.5-1.5% crystalline silica which may cause delayed respiratory disease if inhaled over a prolonged period of time.*

PREPARATION INFORMATION:

PREPARED BY: Mathew Clancy
REVISION DATE: December 8, 2011

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