

MATERIAL SAFETY DATA SHEET

ULTRA-PHOSFILTER

MSDS DATE: 6/23/2011

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Ultra-PhosFilter

MANUFACTURER: UltraTech International, Inc.

ADDRESS: 11542 Davis Creek Court
Jacksonville, FL 32256

EMERGENCY PHONE: 800-353-1611

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS	CAS NO.	WEIGHT %	EXPOSURE LIMITS
Free Silica	7631-86-9	<0.1	ACGIH TLV – 10 mg/m ³ TWA (total dust); 3 mg/m ³ TWA (respirable dust) OSHA PEL – 15 mg/m ³ (total dust); 5 mg/m ³ TWA (respirable fraction)

NON-HAZARDOUS COMPONENTS	WEIGHT %
Iron	Proprietary
Humic Matter	Proprietary
Zeolite	Proprietary

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: Skin contact; Ingestion

POTENTIAL HEALTH EFFECTS

EYES: Slight irritation may occur

SKIN: No negative effects

INGESTION: May be harmful if ingested

INHALATION: Irritating to respiratory tract

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None

CARCINOGENICITY: Not listed by NTP, LARC, OSHA, ACGIH, or HIOSH

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SECTION 4: FIRST AID MEASURES

EYES:	Check for and remove contact lenses. Flush eyes with water for 15 minutes. Seek medical attention if irritation persists.
SKIN:	Rinse with water if irritation ensues.
INGESTION:	If ingested in large quantities, contact physician for permission to induce vomiting
INHALATION:	Remove to fresh air, rinse mouth and nasal passages with fresh water. Seek medical attention if irritation persists.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: If the product has been used to absorb any materials, care should be taken to treat for those absorbed materials.

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS:	Not applicable
FLASH POINT:	Not applicable
AUTOIGNITION TEMPERATURE:	Not applicable

HMIS HAZARD CLASSIFICATION

HEALTH:	1	FLAMMABILITY:	0	REACTIVITY:	0
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PROTECTION: Safety glasses, gloves, dust respirator

EXTINGUISHING MEDIA: Water, CO₂, Dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: Non-combustible

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

HAZARDOUS DECOMPOSITION PRODUCTS: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Physical clean up is only required to prevent sediment from traveling to surface water courses.

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Avoid breathing dust – may irritate respiratory tract

OTHER PRECAUTIONS: None

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:	None
VENTILATION :	Local exhaust ventilation is recommended for operations to avoid nuisance dust and possible irritation
RESPIRATORY PROTECTION:	Wear OSHA approved dust respirators to avoid nuisance dust and possible irritation
EYE PROTECTION:	Safety glasses should be worn to prevent dust from entering the eyes
SKIN PROTECTION:	Optional - May cause drying of skin with prolonged contact

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	White to off-white with chocolate brown particles and black specs
ODOR:	Slight earthy aroma
PHYSICAL STATE:	Solid
pH:	5.0 – 6.5
MELTING POINT:	1800°F
SPECIFIC GRAVITY:	2.2 – 2.4
BULK DENSITY:	55 – 64 lbs/ft ³

SECTION 10: STABILITY AND REACTIVITY

STABILITY:	Stable
CONDITIONS TO AVOID (STABILITY):	Not applicable
INCOMPATIBILITY (MATERIAL TO AVOID):	None
HAZARDOUS POLYMERIZATION:	Will not occur
CONDITIONS TO AVOID (POLYMERIZATION):	Not applicable

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:	Non-toxic
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SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION:	No negative environmental impact. Contains no ozone depleting substances
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SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Clean up in a manner that minimizes the generation of dust as a potential nuisance. May be dispersed in garden areas, lawn, or landfill.

RCRA HAZARD CLASS: None

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION: Non-Hazardous for transport; not-regulated

WATER TRANSPORTATION: Non-Hazardous for transport; not-regulated

AIR TRANSPORTATION: Non-Hazardous for transport; not-regulated

OTHER AGENCIES: Non-Hazardous for transport; not-regulated

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

CERCLA: None

SARA TITLE III 313 REPORTABLE INGREDIENTS: None

STATE REGULATIONS:

CALIFORNIA PROPOSTION 65: There are no chemicals present in product known to the state of California to cause cancer or reproductive toxicity.

INTERNATIONAL REGULATIONS:

CANADIAN CPR: This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

WHMIS CLASSIFICATION: Not Controlled.

CANADIAN IDL: Components of this product identified by CAS number and listed on the Canadian IDL are shown in Section 3.

CANADIAN DSL / NDSL: Components of this product identified by CAS number are not listed on the DSL or NDSL, or are otherwise in compliance with the New Substances Notifications (NSN) regulations.

EINECS: Components of this product identified by CAS numbers are on the European inventory of existing Commercial Chemical Substances unless indicated as "not found".

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SECTION 16: OTHER INFORMATION

PREPARATION INFORMATION:

PREPARED BY: Mathew Clancy
REVISION DATE: June 23, 2011

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