

Fiber Ceramics, Inc.
Ceramic Foam Filters & Advanced Refractories

SAFETY DATA SHEET

FiberOx^R PBA

SECTION I – GENERAL INFORMATION

Manufacturer: Fiber-Ceramics, Inc.
2121 E. Norse Ave.
Cudahy, WI 53110

Emergency Contact: 414 769-8155

Product Name: FiberOx PBA
Product Type: Solid Ceramic Foam Body

SECTION II – HAZARD IDENTIFICATION

WARNING: Irritant



SECTION III – CHEMICAL COMPOSITION

<u>Component:</u>	<u>CAS #</u>	<u>%</u>
Aluminum Oxide	1344-281	95

Note: Specific percentages of chemical composition have been withheld due to proprietary information.

SECTION IV – FIRST AID MEASURES

Inhalation: Remove to fresh air.
Eyes: Flush with water for 15 minutes. Get medical attention.
Skin: Wash with soap and water. Get medical attention if irritation persist.
Ingestion: Do not induce vomiting. Get medical attention.

SECTION V – FIRE-FIGHTING MEASURES

Auto Ignition Temperature: None
Extinguishing Media: Isolate fire with sand or other inert material. Do not use water!
Special Fire-fighting Procedures: Avoid procedures that will cause a dust cloud of the material to be formed. NIOSH approved self-contained breathing apparatus when fighting fires is recommended.
Unusual Fire and Explosion Hazards: Avoid spraying water on finely divided dust particles.

SECTION VI – ACCIDENTAL RELEASE CONTROL MEASURES

Steps to be taken in case of a spill: Contain the spill. Avoid work practices that will produce a dust cloud.

SECTION VII – HANDLING AND STORAGE

Eye Protection: Wear protective goggles of safety glasses with side shields.
Protective Gloves: Impervious gloves are recommended.
Storage: Store in dry environment. Avoid strong oxidizers, acids, and halogens.

SECTION VIII – EXPOSURE CONTROL/PERSONAL PROTECTION PROCEDURES

<u>Component:</u>	<u>CAS #</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Aluminum Oxide	1344-28-1	40	15 mg/m3 Total dust 5 mg/m3 Respirable fraction	1mg/m3 as (Al)

Control Measures:

Ventilation: Local exhaust recommended, when necessary, to maintain exposure below the permissible limit.
Respiratory Protection: Use NIOSH approved respirator for exposure above the permissible limit.
Protective Gloves: Impervious gloves are recommended.
Eye Protection: Dust goggles or safety glasses with side shields are recommended.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Porous white solid material. Odorless
Specific Gravity (H₂O = 1) 3.08 g/cc
Solubility in water: Insoluble
Flash point: None
PH: N/A
Evaporation Rate: N/A
Vapor Pressure: N/A
Vapor Density: N/A
LEL: None
UEL: None
Auto Ignition Temp: None
Boiling Point: Not determined
Melting Point: 2850 F
Flammability: None
Decomposition Temp.: Not determined
Partition Coefficient: Not determined

SECTION X – STABILITY AND REACTIVITY

Stability Data: Unstable _ Stable _ X
Incompatibility (Conditions to Avoid): Water or moist air, strong oxidizers, acids, halogens
Hazardous Polymerization: May Occur_ Will not Occur_ X
Hazardous Decomposition Products: Aluminum oxide

SECTION XI – TOXIOLOGICAL INFORMATION

Effects of Overexposure:

Inhalation: May cause respiratory irritation if exposure exceeds the permissible limit.
Eyes: May cause irritation to outer surface of eye.
Skin: May cause irritation.
Ingestion: May cause gastrointestinal disturbances, irritation, and nausea.

SECTION XII – ECOLOGICAL INFORMATION

Hazard to Ozone Layer: Not determined
Aquatic Toxicity Classification: Not determined
Acute Aquatic Toxicity: Not determined
Chronic Aquatic Toxicity: Not determined

SECTION XII – DISPOSAL METHODS

Dispose of in accordance with local, state, and federal regulations.

SECTION VX – TRANSPORT INFORMATION

Not regulated

SECTION XV – REGULATORY INFORMATION

OSHA Standard for General Industry (29CFR Part 1910)
American Conference of Governmental Industrial Hygienist TLV's
U. S. Department of Transportation
International Maritime Dangerous Goods Code (IMDG)
RCRA Regulations 40 CFR Parts 239-282 Subtitle D

SECTION XVI – SDS PREPARATION DATE

December 2013