



# SAFETY DATA SHEET

## ITC-200EZ

### SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** ITC-200EZ

**Other Names:** ITC-200EZ Ceramic Fill 5000°F  
Ceramic Fill Compound

**Primary Use:** ITC-200EZ is a trowelable compound used to repair broken, chipped, or cracked brick, castable, or fiber material.

**CAS Number:** 66402-68-4

**HS Code:** 3816.00.0010

**Distributor:** CeraMaterials  
525 Silver Lake Rd  
Dingmans Ferry, PA 18328  
Emergency Contact: Jeff Optiz  
Product Stewardship: 518.701.6722

**24hr Emergency Contact Info:**

CHEMTREC US Transportation:	800.424.9300
CHEMTREC International Transportation:	703.741.5500
National Poison Control:	800.222.1222

### SECTION 2 - HAZARDS IDENTIFICATION

**Point of Entry:** Inhalation, eyes, skin, and/or ingestion.

**Inhalation:** May cause damage to the lungs

**Eye Contact:** Possible irritant

**Skin Contact:** Possible irritant

**Ingestion:** May produce nausea, possible damage to the lining of the esophagus and gastrointestinal tract.



### SECTION 3 - COMPOSITION

<b>Ingredients:</b>	Proprietary non-toxic ceramic component formulation
<b>CAS #:</b>	66402-68-4
<b>North American Hazard Indicator:</b>	None known

### SECTION 4 - FIRST AID MEASURES

**Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin, and eye contact, and ingestion.**

**Inhalation:**

Remove individual from exposure and move to fresh air. Drink water and blow nose. If symptoms persist, seek medical advice.

**Eyes:**

Immediately flush eye(s) with water for approximately 15 minutes; have eye bath available if possible. Do not rub eyes.

**Skin:**

Handling of this material may generate mild mechanical temporary skin irritation. If this occurs, rinse affected areas and wash gently with soap and water. Do not rub or scratch exposed skin.

**Ingestion:**

Do not induce vomiting. Seek medical attention.

**Most important symptoms/effects, acute and delayed.**

Mild mechanical irritation to skin, eyes and upper respiratory system may result from exposure. These effects are usually temporary.

### SECTION 5 - FIRE FIGHTING MEASURES

**Suitable (and unsuitable) extinguishing media.**

Use extinguishing agent suitable for surrounding combustible materials.

**Specific hazards arising from the chemical (e.g., nature of any hazardous combustion products).**



Non-combustible product, class of reaction to fire is zero. Packaging and surrounding materials may be combustible.

<b>Flammable Properties:</b>	Non-flammable
<b>Hazardous Combustion Products:</b>	None
<b>Specific Hazards arising from Product:</b>	None
<b>Sensitivity To Mechanical Impact:</b>	None
<b>Sensitivity To Static Discharge:</b>	None

**Special protective equipment and precautions for fire-fighters.**

NFPA Codes: Flammability: 0 Health: 1\* Reactivity: 0 Special: 0

\*This product contains crystalline silica, a product known to be carcinogenic by the State of California.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

<b>Personal Precautions:</b>	Use personal protective equipment.
<b>Spillage:</b>	Hose off area with clean water. Material will harden in ambient temperature into a solid form that is non-hazardous.

**SECTION 7 - HANDLING AND STORAGE**

**Handling Precautions:**  
Use OSHA approved air purifying respirator, safety goggles, gloves and work clothes during application. If material is spilled, hose off area with clean water. Material will harden in ambient temperatures into a solid form that is non-hazardous to nature.

**Storage Precautions:**  
Keep containers properly closed and labeled. Any remaining material can be remixed and reused at a later date. Material shelf life is approximately 5 years.

**SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION**

**Protective Equipment:**  
Safety goggles, gloves, dust mask/respirator and standard work clothes that protect skin.



**Exposure Guidelines:**

Emergency eyewash station should be in close proximity. A bucket of clean water should be available to rinse skin should irritation begin.

**Engineering Controls:**

Adequate room ventilation or local exhaust is suggested. No special ventilation is required.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Liquid Ceramic Paste	<b>pH:</b>	Undetermined
<b>Odor:</b>	Odorless	<b>Vapor pressure:</b>	Undetermined
<b>Odor thresold:</b>	Not applicable	<b>Vapor density:</b>	Undetermined
<b>Melting point:</b>	5000°F   2760°C	<b>Relative density:</b>	Not applicable
<b>Initial boiling point / range:</b>	Not applicable	<b>Solubility:</b>	Water based
<b>Flash point:</b>	Not applicable	<b>Auto-ignition temperature:</b>	Not applicable
<b>Evaporation rate:</b>	Not applicable	<b>Decomposition temperature:</b>	Not applicable
<b>Flammability:</b>	Not applicable	<b>Viscosity:</b>	Not applicable
<b>Upper/lower flammability or explosive limits:</b>	Not applicable	<b>Partition coefficient (n-octanol/water):</b>	Not applicable

**SECTION 10 - STABILITY AND REACTIVITY**

<b>Reactivity:</b>	Non-reactive
<b>Chemical stability:</b>	Stable under all conditions
<b>Possibility of hazardous reactions:</b>	None
<b>Conditions to avoid:</b>	None
<b>Incompatible materials:</b>	None
<b>Hazardous decomposition products:</b>	None

**SECTION 11 - TOXICOLOGICAL INFORMATION**

<b>Acute Toxicity:</b>	Based on available data, no evidence of acute toxicity.
<b>Skin Corrosion / Irritation:</b>	Based on available data, not, or only slightly irritating.
<b>Eye Irritation:</b>	Based on available data, no evidence of eye irritation.
<b>Respiratory Irritation:</b>	No adverse effects expected for normal, incidental ingestion.
<b>Carcinogenicity:</b>	Excessive inhalation of respirable crystalline silica dust may cause a progressive, disabling and sometimes fatal lung disease called Silicosis.



<b>Reproductive Toxicity:</b>	No evidence of toxicity.
<b>STOT - Single Exposure:</b>	No evidence of toxicity.
<b>STOT - Repeated Exposure:</b>	No evidence of toxicity.
<b>Aspiration Hazard:</b>	Based on available data, no known aspiration hazard.

## SECTION 12 - ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	Contains no substances known to be hazardous to the environment. Contains no substances known to be not degradable in waste-water treatment plants.
<b>Degradability:</b>	Readily biodegradable.
<b>Mobility:</b>	Dispersible in water.

## SECTION 13 - DISPOSAL CONSIDERATIONS

### **Waste Disposal Method:**

This product, as manufactured, is not classified as a hazardous waste according to Federal regulations (40 CFR 261). Any processing, use, alteration or chemical additions to the product, as purchased, may alter the disposal requirements. Under Federal regulations, it is the waste generator's responsibility to properly characterize a waste material, to determine if it is a "hazardous" waste. Check local, regional, state or provincial regulations to identify all applicable disposable requirements in your jurisdiction.

### **Packaging:**

Empty containers should be taken for local recycling, recovery or waste disposal.

## SECTION 14 - TRANSPORT INFORMATION

**DOT Shipping Description:** Not applicable. Material is not hazardous for transportation.

## SECTION 15 - REGULATORY INFORMATION

### **Federal Regulations**

### **Ozone Depleting Substances:**

No Class 1 or Class II materials are used in the manufacture of, or contained in, this product.

### **SARA 302:**

This product does not contain any chemicals subject to the reporting requirements of section 302 of the Superfund Amendments and Reauthorization Act of 1986.



**SARA 311 / 312:**

Acute Health Hazard:	No
Chronic Health Hazard:	Yes
Fire Hazard:	No
Reactive Hazard:	No
Sudden pressure release hazard:	No

**Clean Air Act, Section 112 Hazardous Air Pollutants:**

This product does not contain any HAPS

**SECTION 16 - OTHER INFORMATION**

**Hazardous Materials Identification System (HMIS) Hazard Rating:**

<b>Health</b>	<b>1*</b>
<b>Flammability</b>	<b>0</b>
<b>Reactivity / Physical Hazard</b>	<b>0</b>
<b>Personal Protective Equipment</b>	<b>X**</b>

\*Indicates possible chronic health effects from continuing exposures

\*\*To be determined by the user

Effective Date:	October 1, 2015
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SDS Prepared By:	CeraMaterials

**Disclaimer**

The information presented herein is presented in good faith and believed to be accurate as the effective date of this Safety Data Sheet. Employers may use this SDS to supplement other information gathered by them in their efforts to assure the health and safety of their employees and the proper use of the product. This summary of the relevant data reflects professional judgement; employers should note that information perceived to be less relevant has not been included in this SDS. Therefore, given the summary nature of this document, CeraMaterials does not extend any warranty (expressed or implied), assume any responsibility, or make any representation regarding the completeness of this information or its suitability for the purposes envisioned by the user.