

### ITC 100HT

Revised 06/28/2012

In accordance w/OSHA standard 1910.1200(g)

#### SECTION 1 Company & Product Information

##### **Manufacture**

International Technical Ceramics, LLC  
13001 Old Denton Rd.  
Fortworth, TX 76177

##### **Contact:**

**Telephone:** (817) 337-9889

**Fax:** (817) 337-3883

**E-Mail:**

**Web:**

**Product Name:** ITC 100HT  
**CAS Number:** Proprietary Formulation  
**Product Use:** Energy saving ceramic coating

#### SECTION 2 Hazardous Information

**Point of Entry:** Inhalation, ingestion, eyes, skin  
**Inhalation:** May produce nausea  
**Ingestion:** May cause damage to the lining of the esophogous and gastrointestinal tract.  
**Eye Contact:** Possible irritant  
**Skin Contact:** Possible irritant

#### SECTION 3 Chemical Composition/Ingredients

**Ingredients:** Non-toxic ceramic components  
Proprietary formulation

#### SECTION 4 First Aid Measures

**Inhalation:** Exit to fresh air.  
**Ingestion:** Do not induce vomiting. Seek medical attention.  
**Eye Contact:** Immediately flush with water for approximately 15 minutes.  
**Skin Contact:** Wash with soap and water.

### SECTION 5 Physical & Chemical Properties

<b>Appearance:</b>	Ceramic paste	<b>Boiling Point:</b>	4000° F
<b>Physical State:</b>	Liquid	<b>Melting Point:</b>	5000° F
<b>Odor:</b>	Odorless	<b>Solubility:</b>	Water basd product
<b>pH:</b>	Undetermined	<b>Spec Gravity/Density</b>	Undetermined
<b>Vapor Pressure:</b>	Undetermined		
<b>Vapor Density:</b>	Undetermined		

### SECTION 6 Fire & Explosion Hazard Data

<b>Flash Point:</b>	4000° F
<b>Flash Point Method:</b>	Closed Cup
<b>LEL:</b>	Not Available
<b>UEL:</b>	Not Available
<b>Flammability Classification:</b>	Non-flammable
<b>Extinguishing Media:</b>	None
<b>Fire Fighting Procedures:</b>	None
<b>Fire &amp; Explosion Hazard:</b>	None

### SECTION 7 Stability & Reactivity

<b>Stability:</b>	Stable
<b>Conditions to Avoid:</b>	None
<b>Incompatibility (materials to avoid):</b>	None
<b>Hazardous Decompostion:</b>	None
<b>Hazardous Polymerization:</b>	None

### SECTION 8 Personal Protection & Exposure Controls

<b>Protective Equipment:</b>	Safety goggles, gloves, air purifying respirator and standard work clothes that protect skin.
<b>Exposure Guidelines:</b>	Emergency eyewash station should be in close proximity. A bucket of clean water should be available to rinse skin should irritation begin.
<b>Engineering Controls:</b>	Adequate room ventilation or local exhaust is suggested. No special ventilation is required.

## SECTION 9 Handling & 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 has no real shelf life.

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## SECTION 10 Toxicological Information

**Carcinogenicity Information:** Non-carcinogenic

**Reported Human Effects:** No human studies have been conducted with this material.

**Reported Animal Effects:** No animal studies have been conducted with this material.

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## SECTION 11 Ecological Information

This material is non-hazardous to nature and aquatic organisms.

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## SECTION 12 Disposal Considerations

Place material in proper receptacles and dispose of in accordance with local, state and federal laws.

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## SECTION 13 Transport Information

**DOT Class:** Class 50

**US DOT:**

**Proper Shipping Name:**

**DOT Class:** Class 50