

# MATERIAL SAFETY DATA SHEET

## Section 1. Product and Company Information

**MANUFACTURER:** CERAM-KOTE COATINGS INCORPORATED  
(formerly Freecom, Inc.)  
P.O. Box 2119  
Big Spring, Texas 79721-2119

**TELEPHONE:** For information purposes 8:00 a.m. to 5:00 p.m. CDT  
(432) 263-8497 (800) 346-4299

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**DATE OF PREPARATION:** March 18, 2011

**SUPERCEDES MSDS DATED:** July 22, 2008

**PRODUCT NAME:** CeRam-Floor SST Primer - Universal Resin - Part B



**UNIVERSAL RESIN – PART B**

## Section 2. Composition and Ingredient Information

Common Name	Chemical Name	CAS Number	Weight %
Benzyl Alcohol	Benzenemethanol	100-51-6	*
m-Xylenediamine	1,3-Benzenedimethanamine	1477-55-0	*
Bisphenol A	phenol,4,4'-(1-methylethylidene)bisphenol, 2,4,6-tris[(dimethylamino)methyl]-	80-05-7 90-72-2	* *

\*The specific chemical identity of this ingredient is declared proprietary information under 29 CFR 1910.1200, section (i) Trade Secret. Hazard information is provided in this MSDS for this ingredient.

### Section 3. Physical Data

Description	CeRam-Floor SST Primer Part B
Specific Gravity (kg/l)	
Boiling Point	>200°C (392°F)
Vapor Density (Air = 1)	> Air
Solubility in Water	Miscible
pH	Very Alkaline
Appearance and odor	Brown, liquid, amine odor
Density (on average)	
Total Volatiles	Nil
Non-Volatiles	100%
VOC content	0 lbs/gal (0 g/l)

### Section 4. Fire Fighting Measures

Description	CeRam-Floor SST Primer Part B
Flashpoint	~185°F (~85°C)
Flammable Limits	N/A
Auto Ignition Temperature	N/A
Extinguishing Media	Foam, CO <sub>2</sub> , or dry chemical. A water spray can also be used.
Unusual Fire and Explosion Hazards	Decomposition and combustion products may be toxic.
Fire Fighting Instructions	Use self-contained breathing apparatus.
Hazardous Combustion Products	Carbon monoxide, carbon dioxide, aldehydes, and nitrogen oxides.

### Section 5. Reactivity Data

Description	CeRam-Floor SST Primer Part B
Stability	Stable
Incompatibility	Avoid strong oxidizing agents, acids, copper and its alloys
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide, aldehydes, and nitrogen oxides.
Hazardous Polymerization	Will not occur.

## Section 6. Health and Safety

Description	CeRam-Floor SST Primer Part B
<b>Primary Routes of Exposure</b>	Dermal
<b>Potential Health Effects</b>	<b>Overexposure effects:</b> Direct or prolonged skin or eye contact can cause skin and eye burns. Swallowing liquid can burn mouth and cause nausea, vomiting, diarrhea, abdominal pain and collapse. Can cause allergic skin and respiratory reactions after repetitive exposure. Animal studies on component (s) have shown effects on liver and fetus.
<b>Medical Conditions Aggravated by Exposure</b>	Persons with a history of allergic conditions may be at increased risk for worsening their conditions from exposure to this product.

## Section 7. First Aid Measures

Description	CeRam-Floor SST Primer Part B
<b>Inhalation</b>	Remove individual to fresh air. Give oxygen if breathing is difficult.
<b>Eyes</b>	Immediately flush eyes with water for at least 15 minutes. Get immediate medical assistance.
<b>Skin</b>	Promptly wash thoroughly with mild soap and water.
<b>Ingestion</b>	DO NOT induce vomiting. Seek medical attention.

## Section 8. Exposure Controls and Personal Protection

INGREDIENT	OSHA PEL (8-HR TWA)	ACGIH TLV (8-HR TWA)
m-Xylylenediamine	0.1 mg/m <sup>3</sup>	0.1 mg/m <sup>3</sup>

### Exposure Controls and Personal Protection

Description	CeRam-Floor SST Primer Part B
<b>Engineering controls</b>	Good general mechanical ventilation is recommended. Local exhaust recommended.
<b>Respiratory Protection</b>	Organic chemical cartridge respirator, if needed.
<b>Dermal Protection</b>	Wear impervious rubber gloves.
<b>Eye Protection</b>	Splash-proof chemical goggles.

## Section 9. Spills, Leaks and Disposal

Description	CeRam-Floor SST Primer Part B
<b>Land Spill</b>	Avoid all personal contact. Take up with absorbent material. Shovel into closeable containers. Flush contaminated area with water..
<b>Water Spill</b>	This product is miscible in water. That means it is totally dissolved when mixed with water. Due to this property, this is considered a marine pollutant; however, when mixed with Part A, and after the product cures, it is totally inert.
<b>Air Release</b>	This product reacts with air by absorbing the moisture out of the air. Take up with absorbent material. Shovel into closeable containers. Flush contaminated area with water.
<b>Disposal Considerations</b>	Not a hazardous waste under RCRA (40 CFR 261).

## Section 10. Transport Information

Description	CeRam-Floor SST Primer Part B
<b>DOT/IATA/IMDG Shipping Names</b>	Amines, Liquid, Corrosive, N.O.S., (Isophoronediamine, m-Xylenediamine).
<b>Hazard Class or Division</b>	8
<b>Secondary</b>	None
<b>UN Identification Number</b>	UN 2735
<b>Packing Group</b>	III
<b>Label (s) required</b>	Corrosive (8)
<b>Quantity Limitations (Air only)</b>	
<b>Passenger Aircraft</b>	5 liters (5 quarts)
<b>Cargo Aircraft</b>	60 liters (15 gallons)
<b>Packing Instructions</b>	
<b>Passenger Aircraft</b>	852
<b>Cargo Aircraft</b>	856

## Section 11. Regulatory Information

Description	CeRam-Floor SST Primer Part B
<b>ERG Number</b>	N/A
<b>TSCA Status</b>	Chemical components listed on inventory
<b>SARA Title III</b>	N/A
<b>Clean Air Act</b>	N/A

U.S. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)

This product does not contain any chemicals known to State of California to cause cancer, birth defects or any other harm.