

MATERIAL SAFETY DATA SHEET

Section 1. Product and Company Information

MANUFACTURER: CERAM-KOTE COATINGS INCORPORATED
(formerly Freecom, Inc.)
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DATE OF PREPARATION: July 22, 2008

SUPERCEDES MSDS DATED: July 28, 2006

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 ₂ , 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
Primary Routes of Exposure	Dermal
Potential Health Effects	Overexposure effects: 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.
Medical Conditions Aggravated by Exposure	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
Inhalation	Remove individual to fresh air. Give oxygen if breathing is difficult.
Eyes	Immediately flush eyes with water for at least 15 minutes. Get immediate medical assistance.
Skin	Promptly wash thoroughly with mild soap and water.
Ingestion	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 ³	0.1 mg/m ³

Exposure Controls and Personal Protection

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

Section 9. Spills, Leaks and Disposal

Description	CeRam-Floor SST Primer Part B
Land Spill	Avoid all personal contact. Take up with absorbent material. Shovel into closeable containers. Flush contaminated area with water..
Water Spill	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.
Air Release	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.
Disposal Considerations	Not a hazardous waste under RCRA (40 CFR 261).

Section 10. Transport Information

Description	CeRam-Floor SST Primer Part B
DOT/IATA/IMDG Shipping Names	Amines, Liquid, Corrosive, N.O.S., (Isophoronediamine, m-Xylenediamine).
Hazard Class or Division	8
Secondary	None
UN Identification Number	UN 2735
Packing Group	III
Label (s) required	Corrosive (8)
Quantity Limitations (Air only)	
Passenger Aircraft	5 liters (5 quarts)
Cargo Aircraft	60 liters (15 gallons)
Packing Instructions	
Passenger Aircraft	818
Cargo Aircraft	820

Section 11. Regulatory Information

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