

Dear Valued Customer:

Attached, please find the Material Safety Data Sheet (MSDS) for the requested products. We have reviewed our products with our suppliers, conducted a hazard determination, and prepared this MSDS in compliance with the requirements of the Occupational Safety and Health Administration (OSHA) Hazard Communication Standard, 29 CFR 1910.1200 and Canada's Workplace Hazardous Materials Information System (WHMIS). This MSDS also provides information on any toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA).

If this product, or any component of it is considered to be hazardous or carcinogenic under the OSHA Hazard Communication Standard or the WHMIS regulations, information is provided in this MSDS.

If you have any questions, please contact your Sales Representative.

Sincerely yours,

ENCORE COATINGS



MATERIAL SAFETY DATA SHEET

Identity: TRIPLECROWNtm Water-based cleaner for masonry substrates.

Revision Date: August 2012

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Section I – Company Information

Provider's Name: Encore Coatings
Address: 113 Luckie St
City, State, Zip: Cartersville, GA 30120
Emergency Phone: 770-330-7260

Section II – Composition/Information on Ingredients

Material Type	CAS Number	% Optimal	ACGIH TLV	Other Limits recommended
Ammonium Bifluoride Solution – Stabilized.	N/A	N/A	(2.5 mo/m ³ as F)	

Section III – Physical/Chemical Characteristics of Wet Component

Boiling Point: 215° C/212°F
Vapor Pressure (mm Hg): N/A
Melting Point: N/A
Vapor Density: NA
Solidity in Water: Complete

Specific Gravity: 1.2-1.4
Appearance and Odor: Cloudy. Slight pungent odor.
Evaporation Rate: NA
Solids (% by weight): NA

Section IV – Fire and Explosion Hazard Data

Flash Point: None
Extinguishing Media: Water spray, carbon dioxide, dry chemical or all purpose type foam.
Special Fire Fighting Procedures: Not a fire or explosion hazard. Material may release small amounts of HF acid. Cool storage drums with water spray.
Unusual Fire & Explosion Hazards: none
State (Under normal handling and storage conditions): Stable
Conditions to avoid: Strong acids. Strong bases. High heat.
Incompatibility (Materials to Avoid): Strong acids. Strong bases.
Conditions to avoid: None known.
Hazardous Decomposition Products: Strong acids liberate hydrofluoric acid. Strong bases liberate ammonia.

Section V – Health Hazard Data

Potential Health Effects by Routes of Entry: Skin Absorption
Eye: No irritation hazard in normal industry use
Skin: No irritation in normal industry use
Inhalation: Can cause minor respiratory irritation. Avoid breathing vapors or mist.

TRIPLECROWN™ Water-Based Cleaner for Masonry Surfaces- MSDS (cont'd.)

Section VI – Stability and Reactivity

Ingestion: Ingestion is not an anticipated route of exposure. No hazard in normal industrial use.

Carcinogenicity: None known.

Signs and symptoms of exposure:

Inhalation – headaches, nausea, and irritation of the nose, throat and lungs	Skin – Irritation and redness
Ingestion – Nausea and stomach cramps	Eye – Irritation

Long-Term (Chronic) Health Effects

Targeted Organ(s): No organs known to be damaged from exposure to this product

Regulated Carcinogen Status:

Unless noted below, this product does not contain regulated levels of NTP, IARC, ACGIH, or OSHA listed carcinogens.

First Aid Measures:

IF IN EYES: Flush with water for 15 minutes. Get medical attention.

IF ON SKIN: Flush with water for 15 minutes. Get medical attention if necessary.

IF VAPORS INHALED: Remove to fresh air. Call a physician if conditions persist.

IF SWALLOWED: Give large quantities of water or milk. Get medical attention.

Section VII – Control Measures

Respiratory Protection
Dust or mist mask (OSHA Approved)

Eye Protection
Splash goggles and available eye bath

Other Protective Clothing/Gear
None

Work/Hygiene Practices
Wash thoroughly after handling

Ventilation
Local exhaust

Protective gloves
Use gloves impervious to water and soap

Section VIII – Precautions for Safe Handling

Steps to be taken in case material is released or spilled

Spills :

Area will be slippery. Take precautions, collect material with absorbent such as sand or rags and dry for proper disposal.

Waste Disposal Method

Dispose of in a suitable landfill or otherwise where permitted under Federal, State, Local, or provincial laws.

Other Precautions

Use this product with adequate ventilation. Personnel should avoid inhalation of vapors. Do not stack plastic or gallon containers more than three high.

Precautions to be taken in Handling and Storing

Keep from freezing as material may coagulate, effecting performance. Keep product containers cool, dry, and away from ignition sources.

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TRIPLECROWN[™] Water-Based Cleaner for Masonry Surfaces- MSDS (cont'd.)

Section IX – Disposal Considerations

To the best of our knowledge, this product does not meet the definitions of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult state, local, or provincial authorities for more restrictive requirements.

Section X – Additional Information

This Material Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Workplace Hazardous Materials Information System (WHMIS).

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TRIPLECROWN[™] Water-Based Cleaner for Masonry Surfaces- MSDS (cont'd.)

Section XI – Regulatory Information (cont'd.)

The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to Encore Coatings, LLC from its suppliers, and because Encore Coatings, LLC has no control over the conditions of handling and use, Encore Coatings, LLC makes no warranty, express or implied, regarding the accuracy of the data or the results to be obtained from the use thereof. The information is supplied solely for your information and consideration, and Encore Coatings, LLC assumes no responsibility for use or reliance thereon. It is the responsibility of the user of Encore Coatings, LLC products to comply with all applicable federal, state, local, or provincial laws and regulations.

END OF MSDS