GREEN BUILDING SUPPLY
YOUR ECO-FRIENDLY HOME CENTER

afety Data Sheet

Section 1: Identification	
Product Name:	**Product Uses:**
Micro Etch	Etches cementitious surfaces in preparation for other treatments

Manufacturer
Green Building Supply
118 W. Burlington Avenue
Fairfield, IA 52556
TELEPHONE NUMBER
800.405.0222

EMERGENCY PHONE NUMBER
PERS Professional Emergency Response Service
Company Code 8990
(800) 633-8253 (Domestic)

Updated: 5/15/2015

Section 2: Hazard(s) Identification			
Hazard Category	**Signal Word**	**Hazard Statement**	**Symbol**
UN #1760 (Urea Monohydrochloride)	Warning	H290: May be corrosive to metal Non-corrosive to skin	

Precautionary Statements			
Prevention	**Response**	**Storage**	**Disposal**
P234 Keep in original container P102 Keep out of the reach of children	P290+P391 Absorb spillage to prever material damage. May be hazardous to aquatic life.	P410+P412 Protect from sunlight. Store at temp. not exceeding 50 C or 122 F	P501 Dispose of contents/container in accordance with local/regional regulation

Section 3: Composition/Information on Ingredients			
Hazardous Components (Specific Chemical Identity)		**Percent Range**	
Urea Monohydrochloride	CAS#506-89-8	25%-30%	

Specific chemical identity and/or percentages of composition has been withheld as a Trade Secret.

Section 4: First-Aid Measures			
Hazard Category	**Signal Word**	**Hazard Statement**	**Symbol**
1	Warning	H315+H319+H305 May cause skin, eye, and respiratory irritation	

Precautionary Statements			
Prevention	**Response**	**Storage**	**Disposal**
P280 Wear protective gloves/ protective clothing/eye protection/face protection  P270 Do not eat, drink or smoke when using this product P280 Wear protective gloves/ protective clothing/eye protection/face protection P261 Avoid breathing spray mist *(Use low pressure pump sprayer)* 	P304+P340 **If Inhaled:** Move victim to fresh air and keep in a comfortable position for breathing P303+P361+P353 **If on Skin/Hair** Take off immediately all contaminated clothing. Rinse skin with water/shower P363 Wash contaminated clothing before reuse P333+P313 If skin irritation occurs: Get medical advice/attention. P301+P312 **If Swallowed**:Call a Poison Control Center or doctor/physician if you feel unwell P305+P351+P338 **If in Eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	P410+P412 Protect from sunlight.Store at temp. not to exceed 90F Do not store at temperature below 40F	P501 Dispose of contents/ container in accordance with local/regional regulations

Section 5: Fire-Fighting Measures

Under normal conditions of use, this product will not cause a fire.
If a fire occurs, use control measures for surrounding materials.

Section 6: Accidental Release Measures		
Prevention	**Response**	**Disposal**
P234 Keep only in original container P273 Avoid release to environment In case of a large spill P80+P261 Wear protective clothing Avoid breathing vapors   	P390 Absorb spillage to prevent material damage P391 Collect spillage P285 In case of inadequate ventilation, wear respiratory protection. 	P501 Dispose of contents/ container in accordance with local/regional regulations

Section 7: Handling and Storage

Precautionary Statements			
Prevention	**Response**	**Storage**	**Disposal**
P280 Wear protective gloves/ protective clothing/eye protection/face protection **P285** In case of inadequate ventilation, wear respiratory protection. **P102** Keep out of the reach of Children	Do not mix with other chemicals	P410+P412 Protect from sunlight.Store at temp. not to exceed 50C/122F	P501 Dispose of contents/ container in accordance with local/regional regulations

Section 8: Exposure Controls/Personal Protection

Precautionary Statements	
Prevention	**Response**
P280 Wear protective gloves/protective clothing/ eye protection   	P264 Wash hands thoroughly after handling P262 Do not get in eyes, on skin or clothing

Hazardous Components (Specific Chemical Identit		OSHA PEL	ACGH TLV
Urea Monohydrochloride	CAS #506-89-8	CL5ppm	CL5ppm

Specific chemical identity and/or percentages of composition has been withheld as a trade secret.

Section 9: Physical and Chemical Properties

Appearance:	Liquid, Clear-no color
Upper/lower flammability or explosive limits:	N/A
Odor:	Low odor
Vapor Pressure:	N/A
Vapor Threshold:	N/A
Vapor Density:	N/A
ph:	1
Relative Density:	Non-viscious
Melting Point/Freezing Point:	32 F (0 C)
Solubility:	Yes, in water
Initial boiling Point/Boiling Range:	212 F (100 C)
Flash Point:	N/A
Evaporation Rate:	Same as water
Flammability:	No, liquid
Partition coefficient:	N/A
Auto-ignition temperature:	N/A
Decomposition temperature:	N/A
Solids:	25-30%

Section 10: Stability and Reactivity

Reactivity

Reacts with alkali and hypochlorites.

Chemical Stability:

Stability: Under normal conditions of use and storage, this product is stable.
No stabilizers are needed to maintain this product.
There are no safety issues that may arise should the product change in appearance.

Other:

Hazardous polymerization will not occur.
Do not mix this product with any alkali, or hypochlorite product.
Violent foaming and/or release of chlorine will occur

List of all classes of incompatible materials:

Alkali materials
Materials containing hypochlorite (bleach)

List of any known or anticipated hazardous decomposition products that could be produced because of use, storage, or heating.

Mixing with products containing hypochlorites-release of chlorine

Section 11: Toxicological Information

No toxicological information is available at this time.
No ingredients are listed by OSHA, IARC, or NTP as known suspected carcinogens.

Section 12: Ecological Information

Prevention	Response
P273 Avoid release to environment	Large quantities my be hazardous to aquatic life.

Section 13: Disposal Considerations

Unused product: Dilute with water and neutralize with agricultural limestone or baking soda
P501
Dispose of contents/container in accordance with local/regional regulation

Section 14: Transport Information

Traveling via UPS in 1-gallon bottles: ORM-D
Traveling via LTL overland carrier: Corrosive Liquid, N.O.S.(Urea Monohydrochloride), 8, UN 1760, PG III

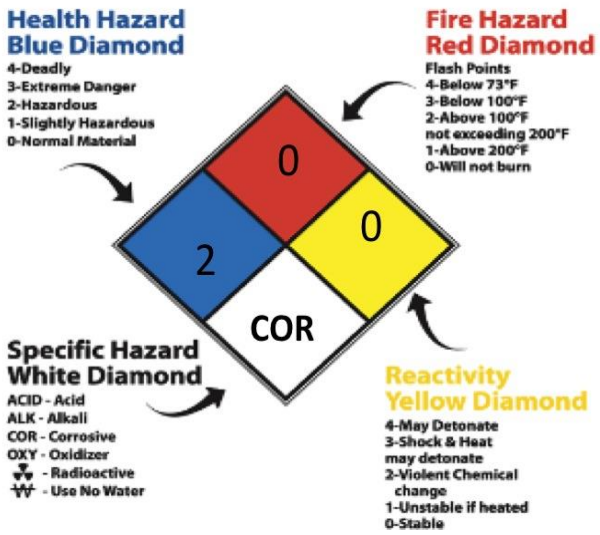
Section 15: Regulatory Information

This product is considered a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Components are on EPA TSCA List
Hydrochloric Acid

Section 16: Other Information

HMIS Rating

NFPA Rating



Date Prepared 3/30/2006 Date Updated 01/18/2015

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Vendor assumes no responsibility for injury to Vendee or third party proximately caused by this material if reasonable safety procedures are not adhered to as stipulated in the Data Sheets. Additionally, Vendor assumes no responsibility for injury to Vendee or third person proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Futhermore, Vendee assumes the risk in the use of this material.
This document has been prepared in accordance with the SDS OSHA Hazard Communication Standard 29 CFR 1910.1200 Standard must be consulted for specific requirements.