

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product / Chemical Name:

BLUE BEAR® Exterior Building Cleaner - EBC

Other Means Of Identification:

Concentrated exterior brick, stone, hard surface cleaner and concrete efflorescence remover.

Recommended Use Of The Product / Chemical And Restrictions On Use:

Cleaning dirt and grime from exterior hard surfaces. Also used to clean concrete efflorescence spots.

Manufacturer / Company Information:

Franmar Chemical, Inc. 10282 E. 1400 North Rd. Bloomington, IL 61705 1-800-538-5069 / 1-309-828-2900

For Chemical Emergency - Spill, Leak, Fire, Exposure, or Accident Call:

CHEMTREC Day or Night: Within USA and Canada: 1-800-424-9300 CCN717946 or +1 703-527-3887 (collect calls accepted)

Section 2: HAZARD IDENTIFICATION

Classification Of Product / Chemical Mixture And Any National or Regional Information:

GHS Statements:

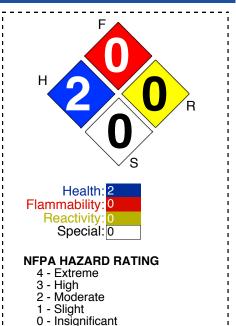
GHS Signal Word: WARNING

GHS Hazard Phrases: (H315) Causes skin irritation. (H319) Causes severe eye irritation. (H335) May cause respiratory irritation or may cause drowsiness or dizziness. (H303) May be harmful if swallowed.

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Other Hazards Which Do Not Result In Classification:





Section 3: COMPOSITION, INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	Percent
H2O		75-82%
Citric Acid	77-92-9	1-3%
Glycolic Acid 70%	79-14-1	8-12%
Gluconic Acid 50%	526-95-4	1-2%
Tomadol 1-5	34398-01-1	2-6%
Propylene Glycol	57-55-6	1-2%

Other Chemical Information:

Section 4: FIRST AID MEASURES

Necessary Measures For Routes Of Exposure:

Inhalation:

Remove person to fresh air and keep comfortable for breathing. Call a doctor/physician if you feel unwell.

Skin:

Take off immediately all contaminated clothing. Rinse skin with water [or shower]. Wash contaminated clothing before reuse.

Eyes:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

Ingestion:

Call a doctor/physician if you feel unwell.

Important Symptoms/Effects, Acute and Delayed:

Specific data not available.

Immediate Medical Attention And Special Treatment Needed:



Section 5: FIRE FIGHTING MEASURES

Suitable (and unsuitable) Extinguishing Media:

As appropriate to the surrounding fire.

Hazards Arising From The Product/Chemical (e.g., nature of any hazardous combustion products): Specific data not available.

Special Fire Fighting Procedures:

None

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

Specific data not available.

Environmental Precautions:

Specific data not available.

Methods and Materials for Containment and Cleaning Up:

Specific data not available.

Section 7: HANDLING AND STORAGE

Precautions For Safe Handling:

Wear eye protection/face protection. Normal care in handling and storage. Keep out of reach of children.

Conditions For Safe Storage, Including Any Incompatibilities:



Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control Parameters, e.g., Occupational Exposure Limit Values or Biological Limit Values:

Specific data not available.

Appropriate Engineering Controls:

Not required. Mechanical generally sufficient.

Individual Protective Measures, Such As Personal Protective Equipment:

Wear eye protection/face protection.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.):	Clear to light amber, low viscosity liquid	Flammability (solid, gas):	None known.
Odor:	Mild odor.	Upper/Lower Flammability or Explosive Limits:	
Odor Threshold:	Specific data not available.	Vapor Pressure:	Similar to water.
pH:	2.62	Vapor Density:	Specific data not available.
Freezing / Melting Point:	Below 32°F	Relative Density:	Specific data not available.
Boiling Point and Boiling Range:	>212°F	Partition Coefficient (n-octanol/water):	Specific data not available.
Flash Point:	Will not burn.	Autoignition Temperature:	Specific data not available.
Evaporation Rate:	N/A	Decomposition Temperature:	Specific data not available.
Solubility:	Complete	VOC:	1% 0.088 lb/g 10.53 g/l



Section 10: STABILITY AND REACTIVITY

Chemical Stability:

Stable

Possibility Of Hazardous Reactions:

Will not occur.

<u>Conditions To Avoid (e.g., static discharge, shock or vibration):</u> May react with active metals, oxidizing agents, cyanide salt or sulfide salts.

Incompatible Materials:

Specific data not available.

Hazardous Decomposition Products:

May produce hydrogen, oxides of nitrogen, hydrogen cyanide or hydrogen sulfide gases.

Section 11: TOXICOLOGICAL INFORMATION

Information On The Likely Routes Of Exposure (inhalation, ingestion, skin and eye contact):

SKIN: (H315) Causes skin irritation. EYE: (H319) Causes severe eye irritation. INHALATION: (H335) May cause respiratory irritation or may cause drowsiness or dizziness. INGESTION: (H303) May be harmful if swallowed.

Symptoms Related To The Physical, Chemical and Toxicological Characteristics:



Delayed and Immediate Effects and Also Chronic Effects From Short- and Long-Term Exposure:

Specific data not available.

Numerical Measures Of Toxicity (such as acute toxicity estimates):

Specific data not available.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity (aquatic and terrestrial, where available): Specific data not available.

Persistence and Degradability:

Specific data not available.

Bioaccumulative Potential:

Specific data not available.

Mobility In Soil:

Specific data not available.

Other Adverse Effects:



Section 13: DISPOSAL CONSIDERATIONS

Description Of Waste Residues and Information On Their Safe Handling and Methods Of Disposal, Including The Disposal Of Any Contaminated Packaging:

Dispose of in accordance with all existing local, state, and federal ordinances.

Section 14: TRANSPORT INFORMATION

UN Number: N/A

UN Proper Shipping Name:

N/A

Transport Hazard Class(es):

Not regulated

Packing Group (if applicable):

N/A

Marine Pollutant (Yes/No):

Specific data not available.

Special Precautions Which User Needs To Be Aware Of / Or Comply With In Connection With Transport Or Conveyance Either Within Or Outside Their Premises:

Specific data not available.

Section 15: REGULATORY INFORMATION

Section 16: OTHER INFORMATION