



## SAFETY DATA SHEET (GHS)

### Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product / Chemical Name:**

BLUE BEAR® 720ES Exterior Surface Cleaner

**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)

Health:  
Flammability:  
Reactivity:  
Special: 0

**NFPA HAZARD RATING**  
4 - Extreme  
3 - High  
2 - Moderate  
1 - Slight  
0 - Insignificant

### Section 2: HAZARD IDENTIFICATION

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



**GHS Hazard Statements:**

**GHS Precautionary 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.

**Other Hazards Which Do Not Result In Classification:**



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### Section 3: COMPOSITION, INFORMATION ON INGREDIENTS

| <u>Ingredient Name</u> | <u>CAS Number</u> | <u>Percent</u> |
|------------------------|-------------------|----------------|
| 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:

##### **If Inhaled:**

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

##### **If on Skin:**

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

##### **If in 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.

##### **If Swallowed:**

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:

Specific data not available.



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### 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:**

Specific data not available.



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### 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      |



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### Section 10: STABILITY AND REACTIVITY

**Chemical Stability:**

Stable

**Possibility Of Hazardous Reactions:**

Will not occur.

**Conditions To Avoid** (*e.g., static discharge, shock or vibration*):

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:**

Specific data not available.



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### 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:

Specific data not available.



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### 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