

# 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:

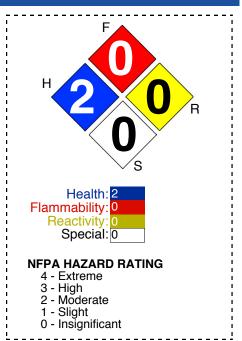
Cleaning dirt and grime from exterior hard surfaces. Also used to clean concrete efflorescence spots.

# **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)



# **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.



# Other Hazards Which Do Not Result In Classification:



# **Section 3: COMPOSITION, INFORMATION ON INGREDIENTS**

Ingredient Name	<b>CAS Number</b>	<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:**

#### 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.

# <u>Individual Protective Measures, Such As Personal Protective Equipment:</u>

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.

# 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 sever 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.

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

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

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

<u>Transport Hazard Class(es):</u>

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**