

# Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

#### **Product / Chemical Name:**

BLUE BEAR® Cleaner & Degreaser Concentrate - EMERGE Concentrate

#### Other Means Of Identification:

Floor/Surface Concentrate Degreaser

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

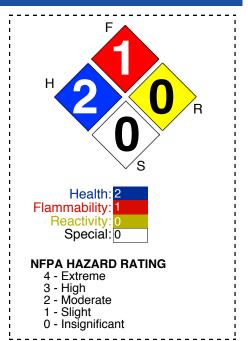
Degreasing of hard surfaces from dirt, grime, oil and debris..

# **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: DANGER

GHS Hazard Phrases: (H314) Causes severe skin burns. (H318) Causes severe eye damage. (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	CAS Number	<u>Percent</u>
H2O		70-80%
Sodium Metasilicate	6834-92-0	6-10%
Surfactant Blend	68439-46-3	6-10%
Amphoteric	94441-92-6	6-10%

# **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. Immediately call a doctor/physician.

#### 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:**

Specific data not available.



# **Section 5: FIRE FIGHTING MEASURES**

#### Suitable (and unsuitable) Extinguishing Media:

As appropriate to the surrounding fires.

# Hazards Arising From The Product/Chemical (e.g., nature of any hazardous combustion products):

Specific data not available.

#### **Special Fire Fighting Procedures:**

Non-combustible.

# Section 6: ACCIDENTAL RELEASE MEASURES

# Personal Precautions, Protective Equipment and Emergency Procedures:

Accidental spills, wear protective clothing. Contain the spill. Return to a suitable container. Hold for disposal.

#### **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. Keep out of reach of children.

## **Conditions For Safe Storage, Including Any Incompatibilities:**

Normal care for storage.



# 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, 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:	Specific data not available.	
pH:	12.18	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:	None	Autoignition Temperature:	Specific data not available.	
Evaporation Rate:	Less than 1 (n-butyl acetate=1)	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 under normal conditions.

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

Strong acids.

#### **Incompatible Materials:**

Specific data not available.

# **Hazardous Decomposition Products:**

None known

# **Section 11: TOXICOLOGICAL INFORMATION**

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

SKIN: (H314) Causes severe skin burns. EYE: (H318) Causes severe eye damage.

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.



Specific data not available.

Numerical Me	asures Of Toxi	city (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:**

Specific data not available.



# **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:**

Not dangerous goods.

# **UN Proper Shipping Name:**

Not dangerous goods.

#### **Transport Hazard Class(es):**

Not dangerous goods.

# Packing Group (if applicable):

Not dangerous goods.

#### 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**