



## SAFETY DATA SHEET (GHS)

### Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product / Chemical Name:**

BLUE BEAR® 700DG Degreaser

**Other Means Of Identification:**

Floor/Surface Concentrated 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)

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:**

(P315) Causes skin irritation



DANGER



DANGER

**GHS Hazard Statements:**

- (H318) Causes severe eye damage.
- (H335) May cause respiratory irritation.
- (H303) May be harmful if swallowed.

**GHS Precautionary Statements:**

- (P340 + P312) - If Inhaled: Remove person to fresh air and keep at rest in a position comfortable for breathing. Call a doctor if you feel unwell.
- (P361 + P353 + P313) - Take off contaminated clothing and wash contaminated clothing before reuse. Rinse skin with water or shower.
- (P337+P313) 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.
- (P330+P331+P314) - If Swallowed: Rinse mouth. Do not induce vomiting. Call a doctor if you feel unwell.

**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	---	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:

**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. Immediately call a doctor/physician.

**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 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.



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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, 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



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### 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.



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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:

UN3253

#### UN Proper Shipping Name:

Disodium Trioxosilicate (Sodium metasilicate pentahydrate)

#### Transport Hazard Class(es):

Class 8

#### Packing Group (if applicable):

III

#### Marine Pollutant (Yes/No):

Not classified as a Marine Pollutant

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

Unsuitable Containers: Aluminum

Transport in bulk according to Annex II of MARPOI73/78 and the IBC Code: not applicable

### Section 15: REGULATORY INFORMATION

### Section 16: OTHER INFORMATION

This product contains a chemical (1,4-Dioxane) known to the state of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

This product contains the following chemicals regulated by New Jersey's Worker and Community Right to Know Act:

123-91-1 1,4-Dioxane

This product contains the following chemicals regulated by Massachusetts' Right to Know Law:

123-91-1 1,4-Dioxane

This product contains the following chemicals regulated by Pennsylvania's Right to Know Act:

123-91-1 1,4-Dioxane