



SAFETY DATA SHEET (GHS)

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product / Chemical Name:

BLUE BEAR® 680HS Graffiti Remover for Hard Surfaces

Other Means Of Identification:

Graffiti Remover

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

Removal of spray paint and other graffiti from hard surfaces.

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: 1
Flammability: 0
Reactivity: 0
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:

This product contains a chemical (1,4-Dioxane) known to the state of California to cause cancer.

GHS Statements:

GHS Signal Word: WARNING

GHS Hazard Phrases: (H315) Causes skin irritation. (H319) Causes serious eye irritation. (H333) May be harmful if inhaled. (H302) May be harmful if swallowed.



Other Hazards Which Do Not Result In Classification:

Preexisting skin disorders generally aggravated by exposure.



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Section 3: COMPOSITION, INFORMATION ON INGREDIENTS

<u>Ingredient Name</u>	<u>CAS Number</u>	<u>Percent</u>
Benzyl Alcohol	100-51-6	30-40%
Dibasic Ester - LVP	627-93-0/1119-40-0	30-40%
Soy Ester	67784-80-9	10-15%
Proprietary Surfactant Blend		10-15%

Other Chemical Information:

Specific data not available.

Section 4: FIRST AID MEASURES

Necessary Measures For Routes Of Exposure:

Inhalation:

Remove to fresh air and keep at rest in a position comfortable for breathing. Call a doctor/physician if you feel unwell.

Skin:

If on skin, wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If skin irritation occurs seek medical advice/attention.

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:

Specific data not available.



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Section 5: FIRE FIGHTING MEASURES

Suitable (and unsuitable) Extinguishing Media:

Dry chemical, CO₂, Water spray or Foam.

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

None known.

Special Fire Fighting Procedures:

Use water spray to cool containers.

Section 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

If using in poorly ventilated or confined spaces, use a NIOSH approved Organic Vapor respirator.

Environmental Precautions:

Specific data not available.

Methods and Materials for Containment and Cleaning Up:

Contain the spill and hold for disposal.

Section 7: HANDLING AND STORAGE

Precautions For Safe Handling:

Keep out of reach of children. Read label before use.

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:

gloves and chemical goggles. Avoid eye and skin contact. If using in poorly ventilated or confined spaces, use a NIOSH approved Organic Vapor respirator.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.):	Clear Yellow color, low viscosity liquid	Flammability (solid, gas):	Specific data not available.
Odor:	Mild sweet odor	Upper/Lower Flammability or Explosive Limits:	Specific data not available.
Odor Threshold:	N/A	Vapor Pressure:	Specific data not available.
pH:	5-6	Vapor Density:	Specific data not available.
Freezing / Melting Point:	Below 32°F	Relative Density:	Specific data not available.
Boiling Point and Boiling Range:	Above 300°F	Partition Coefficient (n-octanol/water):	Specific data not available.
Flash Point:	Above 200°F (PMcc)	Autoignition Temperature:	> 500°F
Evaporation Rate:	Less than 1 (n-butyl acetate=1)	Decomposition Temperature:	Specific data not available.
Solubility:	Emulsifiable	VOC:	1.5%, 0.1 g/L, 14.4 lbs/gal



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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):

Strong oxidizing agents.

Incompatible Materials:

Specific data not available.

Hazardous Decomposition Products:

Produces carbon monoxide and carbon dioxide on combustion.

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 serious eye irritation.

INHALATION: (H333) May be harmful if inhaled.

INGESTION: (H302) May be harmful if swallowed. Breathing in vapor can result in headaches, dizziness, drowsiness, and possible nausea.

Symptoms Related To The Physical, Chemical and Toxicological Characteristics:

This product contains a chemical (1,4-Dioxane) known to the state of California to cause cancer.



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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:

Non-Hazardous

UN Proper Shipping Name:

Not regulated

Transport Hazard Class(es):

Not classified as dangerous. Class 55

Packing Group (if applicable):

Packaging Group III

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

SARA TITLE III (Superfund Amendments and Reauthorization Act): N/A

Section 312 Extremely Hazardous Substance: None

Section 311/312 Hazard Categories: None

Section 313 Toxic Chemicals: None

Section 16: OTHER INFORMATION

State Reporting

Known to the State of California to cause cancer.

123-91-1 1,4-Dioxane