



SAFETY DATA SHEET (GHS)

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product / Chemical Name:

BLUE BEAR® 640TA Low Maintenance VCT Tile Sealer Remover

Other Means Of Identification:

Tile coating remover.

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

Removal of coatings like Paragon II, three part urethanes and ultra violet cured coatings.

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: 2
Flammability: 1
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:

GHS Statements:

GHS Signal Word: DANGER

GHS Hazard Phrases: (H315) Causes skin irritation. (H319) Causes serious eye irritation. (H304) May be fatal if swallowed and enters airways.. (H302) Harmful if swallowed. (H227) Combustible liquid.



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	---	40-49%
EB Glycol Ether	111-76-2	33-42%
Benzyl Alcohol	100-61-6	7-15%
N-95	127087-87-0	2-8%

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 immediately. Do NOT induce vomiting.

Important Symptoms/Effects, Acute and Delayed:

May irritate and cause redness and pain.

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:

Water spray. Dry chemical. Carbon dioxide. Alcohol foam.

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

Forms peroxides of unknown stability.

Special Fire Fighting Procedures:

Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Use water spray to keep fire-exposed containers cool.

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:

Avoid release to the environment.

Methods and Materials for Containment and Cleaning Up:

Eliminate sources of ignition. Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. Large spillage: flush spill area with water spray. Prevent runoff from entering drains, sewers, or streams.

Section 7: HANDLING AND STORAGE

Precautions For Safe Handling:

Avoid breathing mist or vapors. Avoid contact with eyes, skin and clothing. Do not taste or swallow. Use only with adequate ventilation. Wash thoroughly after handling.

Conditions For Safe Storage, Including Any Incompatibilities:

Keep container tightly closed and in a well-ventilated place. Store away from heat and light. Store locked up.



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Section 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control Parameters, e.g., Occupational Exposure Limit Values or Biological Limit Values:

If exposure limits have not been established, maintain airborne levels to an acceptable level.

Appropriate Engineering Controls:

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions.

Individual Protective Measures, Such As Personal Protective Equipment:

Wear safety glasses with side shields (or goggles) and a face shield. Wear a full-face respirator, if needed. Wear chemical-resistant gloves, footwear, and protective clothing appropriate for the risk of exposure.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.):	Clear, low viscosity liquid.	Flammability (solid, gas):	None known.
Odor:	Mild butyl odor.	Upper/Lower Flammability or Explosive Limits:	Specific data not available.
Odor Threshold:	Specific data not available.	Vapor Pressure:	Specific data not available.
pH:	8.30	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:	>210°F CC	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:

Forms peroxides of unknown stability.

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

Heat, sparks, flames.

Incompatible Materials:

Strong oxidizing agents.

Hazardous Decomposition Products:

Carbon dioxide. Carbon monoxide.

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.

INGESTION: (H304) May be fatal if swallowed and enters airways. (H302) 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:

Not dangerous goods.

UN Proper Shipping Name:

Not dangerous goods.

Transport Hazard Class(es):

Class combustible liquid, Packing group III for quantities of 450 liters (119 gallons) or more; not regulated for smaller quantities.

Packing Group (if applicable):

Packing 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

Section 16: OTHER INFORMATION