SAFETY DATA SHEET (GHS)

Section 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product / Chemical Name:

BLUE BEAR® 500MR Mastic Remover for Concrete

Other Means Of Identification:

Carpet and tile glue remover

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

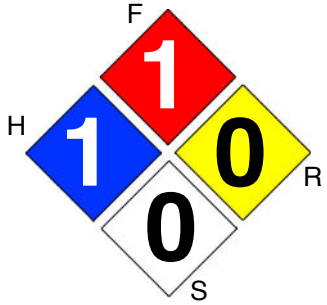
Removal of carpet and tile glue or adhesives on concrete

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:

None Known

Warning

GHS Hazard Statements:

(H316) Causes mild skin irritation.
(H320) Causes eye irritation.
(H303) May be harmful if swallowed.

GHS Precautionary Statements:

(P102) Keep out of reach of children
(P103) Read label before use
(P301 + P330 + P331) If Swallowed: Rinse mouth. Do not induce vomiting.
(P302+P350) If on Skin: Gently wash with soap and water.
(P305+P351+P338) If in Eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing.

Other Hazards Which Do Not Result In Classification:

None known.

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Section 3: COMPOSITION, INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	Percent
Soy methyl ester	67784-80-9	80-90%
Proprietary, non-hazardous, non-regulated ethoxylated alcohol surfactant	trade secret	10-15%

Other Chemical Information:

None

Section 4: FIRST AID MEASURES

Necessary Measures For Routes Of Exposure:

If Inhaled:
If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.

If on Skin:
If skin irritation occurs, get medical advice/attention.

If in Eyes:
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 medial advice/attention.

If Swallowed:
Rinse mouth. Do not induce vomiting. 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:

CO2, Dry Chemical for small fires, foam for large fires, water spray

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:

Wear protective clothing.

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:

Normal care in handling & storage.

Conditions For Safe Storage, Including Any Incompatibilities:

Specific data not available.

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:

Safety glasses, or chemical goggles.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance (physical state, color, etc.):	Light yellow, 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:**	< 2mm Hg at 20˚C
pH:	6.65	**Vapor Density:**	Estimated heavier than air.
Freezing / Melting Point:	below 32˚f	**Relative Density:**	7.3 lbs/gal (@25˚C)
Boiling Point and Boiling Range:	Over 300˚f	**Partition Coefficient (n-octanol/water):**	Specific data not available.
Flash Point:	Above 200˚f (PMcc)	**Autoignition Temperature:**	445˚C (833˚F)
Evaporation Rate:	Less than 1 (n-butyl acetate=1)	**Decomposition Temperature:**	Specific data not available.
Solubility:	Emulsifiable	**VOC:**	2.3% .06 lb/g 20 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)*:

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: (H316) Causes mild skin irritation.
EYE: (H320) Causes eye irritation.
INGESTION: (303) May be harmful if swallowed.

Symptoms Related To The Physical, Chemical and Toxicological Characteristics:

Not listed by NTP, IARC, OSHA.

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)*:

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and Degradability:

Specific data not available on the degradability of this product.

Bioaccumulative Potential:

Specific data not available.

Mobility In Soil:

The product is immiscible with water and will spread on the water surface.

Other Adverse Effects:

Specific data not available.

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:

Contaminated absorbent material may be disposed of in an approved landfill. Dispose of in accordance with all existing local, state, and federal ordinances.

Section 14: TRANSPORT INFORMATION

UN Number:

N/A, non-regulated

UN Proper Shipping Name:

Fatty acid ester

Transport Hazard Class(es):

NMFC (National Motor Freight Classification): Identification number 144920
Shipping Classification 65

Packing Group *(if applicable)*:

N/A Non-Hazardous

Marine Pollutant *(Yes/No)*:

No

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):
Section 312 Extremely Hazardous Substance: None
Section 311/312 Hazard Categories: None
Section 313 Toxic Chemicals: None

Section 16: OTHER INFORMATION