

SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

Product Name: Bioform
 Recommended Use : Form Release Agent
 Manufacturer/Supplier : M-Chem Solutions LLC
 457 Nathan Dean Blvd, Ste 105-319
 Dallas, GA 30132

Phone numbers:

M-Chem Solutions LLC 847-305-9873

Emergency Telephone Number:

Use only in the event of an emergency involving a spill, leak, fire, exposure, or accident involving chemicals. Within the U.S., Canada, or the U.S. Virgin Islands, call INFOTRAC Day or Night .

Within USA and Canada : **1 800 535-5053**

2. HAZARD IDENTIFICATION

Physical hazards Not classified.
Health hazards Not classified.
Environmental hazards Not classified.

Label elements
Hazard symbol None.
Signal word None.

Hazard statement The substance does not meet the criteria for classification.

Precautionary statement
 Observe good industrial hygiene practices.Wash hands after handling.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Soybean Oil (8001-22-7) >95%

Ingredients not listed on this safety data sheet are considered to be non-hazardous according to OSHA 1910.1200 or are not present above their cutoff levels.

4. FIRST AID MEASURES

Inhalation: Remove victim to fresh air and provide oxygen if breathing is difficult. Seek medical attention.

Skin: Remove contaminated clothing and wipe off excess. Wash with soap and water or with waterless hand cleaner, followed by soap and water. Do not reuse clothing until cleaned.

Ingestion: If swallowed, do not induce vomiting. In general, no treatment is required unless large quantities are ingested. Seek medical attention.

Eyes: Flush with water for 15 minutes while holding eyelids open. Seek medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water with foam, CO2 or Dry Chemical.

FIRE FIGHTING PROCEDURES: Wear full protective clothing, including protective gloves and boots. For respiratory protection, wear a NIOSH approved self-contained breathing apparatus with full face piece operated in a positive-pressure mode. Work upwind if possible. Cool fire exposed containers, surrounding equipment and structures with water.

6. ACCIDENTAL RELEASE MEASURES

PROCEDURES FOR CLEANUP: Wear recommended personal protective equipment. Shut off source of leak, if safe to do so. Dike and contain. Remove with vacuum truck or pump to storage vessels. Soak up residues with absorbent. Dispose of waste at an appropriate disposal facility in compliance with Federal and local regulations. This product is oil under the Clean Water Act. Keep out of surface waters and any water courses or sewers entering or leading to surface waters

7. HANDLING AND STORAGE

HANDLING Wear appropriate personal protective clothing to prevent eye and skin contact. Avoid breathing vapors or mists of this product. Use with adequate ventilation. Do not take internally.

PROTECTION AGAINST EXPLOSIONS AND FIRE: Keep respiratory protective equipment available.

CONDITIONS FOR SAFE STORAGE

- | | |
|---|---------------------------------|
| • Storeroom requirements: | No special requirements. |
| • Requirements for storage in one common storage facility: | Not required. |
| • Other information about storage conditions: | Keep receptacle tightly sealed. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

Ventilation: Provide adequate local exhaust ventilation to minimize worker exposure as described in ACGIH Industrial Ventilation Manual.

EXPOSURE CONTROLS: None established for the product.

PERSONAL PROTECTIVE EQUIPMENT:

Respiratory Protection:	Use NIOSH approved respirator for overexposure.
Protective Gloves:	Yes
Eye Protection:	Safety Glasses
Other Protective	Clothing or Equipment: Minimize skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State

Appearance:	Liquid
Odor:	Mild
Color:	Yellow/Amber

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Property	Value	Remarks – Method
Vapor Pressure	Not Available	
Vapor Density	Not Available	
Relative Density	Not Available	
pH:	Not Relevant	
Melting/Freezing Point	Not Relevant	
Solubility	Not miscible or difficult to mix	
Evaporation Rate	Not Available	
Flash Point	>200 Degrees F (>93.3 Degrees C)	
Flammability Limits	Not Available	
Flammability (Solid, gas)	Not Relevant	
Auto Ignition Temperature	Not Available	
Initial Boiling Point/Boiling Range	Not Available	
Decomposition Temperature	Not Available	
Viscosity	Not Available	
Specific Gravity		Density: 7.5 lb./gal. +/- 0.1

10. STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided:	No decomposition if used according to specifications.
Possibility of hazardous reactions:	No dangerous reactions known.
Conditions to avoid:	No further relevant information available.
Incompatible materials:	No further relevant information available.
Hazardous decomposition products:	No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	Causes mild skin irritation.
Eye contact	Causes mild eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	
Direct contact with eyes may cause temporary irritation.	
Information on toxicological effects	
Acute toxicity	
SOYBEAN OIL (CAS 8001-22-7)	LD50 Rat 16500 mg/kg Intravenous
* Estimates for product may be based on additional component data not shown.	
Skin Corrosion/Irritation	Prolonged skin contact may cause temporary irritation.
Serious Eye Damage/Eye Irritation	Direct contact with eyes may cause temporary irritation.
Respiratory or Skin Sensitization	Respiratory sensitization Not a respiratory sensitizer.
Skin Sensitization	This product is not expected to cause skin sensitization.
Germ Cell Mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	Not listed.
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity	
Single exposure	Not classified.
Specific target organ toxicity	
Repeated exposure	Not classified.
Aspiration hazard	Not an aspiration hazard.

12. ECOLOGICAL INFORMATION

Eco toxicity:	No known significant effects or critical hazards.
Persistence and Degradability:	No Data Available
Bioaccumulation:	No Data Available
Mobility:	No Data Available
Other Adverse Effects:	No Data Available

13. DISPOSAL CONSIDERATION

Waste treatment recommendation: It is the generator's responsibility to determine if the waste meets applicable definitions of hazardous waste. State and local regulations may differ from federal disposal regulations. Dispose of waste material according to local, state, federal, and provincial environmental regulations.

Uncleaned/used packaging recommendation: Disposal must be made according to Federal, State, and Local regulations.

14. TRANSPORT INFORMATION

UN-Number (DOT, ADR, ADN, IMDG, IATA)	Not Regulated
UN proper shipping name (DOT, ADR, ADN, IMDG, IATA)	Not Regulated
Transport hazard class(es) DOT, ADR, ADN, IMDG, IATA Class	Not Regulated
Environmental hazards: Marine pollutant:	No
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not applicable.
Transport/Additional information: ADR	
U.S. Domestic Ground Shipments:	Not Regulated by D.O.T.
U.S. Domestic Ground Non-Bulk (119 gal or less per container) Shipments:	Same as listed for Standard Shipments above.
Emergency Response Guide (ERG) Number:	Not determine

15. REGULATORY INFORMATION

US Federal Regulations

CERCLA Hazardous Substance List (40 CFR 302.4)	Not listed.
US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	Not listed.
SARA 304 Emergency release notification	Not regulated.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	Not listed.
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)	Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard	No
Delayed Hazard	No
Fire Hazard	No
Pressure Hazard	No
Reactivity Hazard	No
SARA 302 Extremely hazardous substance	Not listed.
SARA 311/312 Hazardous chemical	No
SARA 313 (TRI reporting)	Not regulated.

Other Federal Regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List	Not regulated.
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)	Not regulated.
Safe Drinking Water Act (SDWA)	Not regulated.

US State Regulations

US. Massachusetts RTK - Substance List	Not regulated.
US. New Jersey Worker and Community Right-to-Know Act	Not listed.
US. Pennsylvania Worker and Community Right-to-Know Law	SOYBEAN OIL (CAS 8001-22-7)
US. Rhode Island RTK	Not regulated.

US. California Proposition 65

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance
Not listed.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

- "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
- "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. OTHER INFORMATION

The information presented herein has been compiled from sources considered to be dependable and is accurate to the best of the manufacturer knowledge; however, the manufacturer makes no warranty whatsoever expressed or implied of MERCHANTABILITY or FITNESS FOR THE PARTICULAR PURPOSE, regarding the accuracy of such data or the results to be obtained from the use thereof. The manufacturer assumes no responsibility for injury to recipient or to third persons or for any property and recipient assumes all such risk.