

MATERIAL SAFETY DATA SHEET

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SECTION I – GENERAL INFORMATION

TRADE NAME	BEANOIL
CHEMICAL NAME	Soybean Oil
FORMULA	N/A
CHEMICAL FAMILY	Vegetable Oil/Emulsifier
EPA REG. NO	N/A
SIGNAL WORD	CAUTION

SECTION II – INGREDIENTS

(Class = H (Hazardous), NH (Non-Hazardous))

<u>NAME</u>	<u>CAS NO.</u>	<u>% (by wt.)</u>	<u>TLV</u>	<u>CLASS</u>
Soybean Oil	8001-22-7	60.00	5mg/m ³	NH
Surfactant Blend	68131-40-8	40.00	N/A	NH

SECTION III – PHYSICAL DATA

<u>Boiling Point</u>	N/A	<u>Specific Gravity</u>	0.934 gms/cc
<u>Vapor Pressure</u>	Negligible	<u>% Volatiles</u>	N/A
<u>Vapor Density</u>	10	<u>Solubility in Water</u>	Emulsifies
<u>pH</u>	5-7	<u>Appearance/Odor</u>	Yellow liquid, mild odor.

SECTION IV – FIRE & EXPLOSION DATA

Flash Point	>200°F
Extinguishing Media	Foam, dry chemical, Carbon dioxide
Fire Fighting Procedures	Wear an approved self-contained breathing apparatus and protective clothing.

SECTION V – REACTIVITY DATA

Stability	Stable
Conditions to Avoid	Extreme temperatures
Incompatibility	None Known
Hazardous Decomposition Products	Oxides of carbon
Hazardous Polymerization	Will not occur

SECTION VI – HEALTH HAZARD DATA

Carcinogenicity	N/A
Toxicity Data	None Established
TLV	5mg/m ³
N.F.P.A.	Health: 1, Fire:1, Reactivity: 0 (Reactivity: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Insignificant)
Effects of Overexposure	May cause skin/eye irritation.

SECTION VII – EMERGENCY PROCEDURES

If on Skin or Clothing: Wash affected areas with soap and removed and laundered prior to use.

If in Eyes: Flush with large amounts of water for 15 minutes. Seek medical attention immediately.

If Inhaled: Remove victim to fresh air. Seek medical attention.

If Swallowed: Do not induce vomiting. Get medical attention immediately.

SECTION VIII – SPILL OR LEAK PROCEDURES

Steps to be taken in case of material leak or spill
Soiled rags or absorbent material should not be kept under high temperature, closed conditions in the presence of oxygen.

Waste Disposal Method
Dispose of in accordance with Local, Federal and State Regulations.

SECTION IX – SPECIAL PROTECTION INFORMATION

Respiratory Protection	None unless mist conditions
Ventilation	Local exhaust
Protective Gloves	Rubber impervious
Eye Protection	Safety glasses
Other	None

SECTION X – SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling & Storage
KEEP OUT OF REACH OF CHILDREN.
FOLLOW LABEL DIRECTIONS CAREFULLY.

Store material in original labeled containers. Keep away from foodstuffs.

D.O.T. Description	Non-Regulated.
Freight Description	Agricultural Spray Adjuvant, Liquid, N.O.S.
Reportable Quantity	N/A
ERG Guide No.	171

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