



MATERIAL SAFETY DATA SHEET

TagMaster - Remove

Section 1

Company Name: Polar Industries, Inc.
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Canada R0C 0Z0
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Section II: Hazardous Ingredients/Identify Information

Hazardous Components: None
Specific Chemical Identity: Soybean Extract
Concentration %: >99
Other Limits

1. Keep container closed and dry. Store at room temperature. Normal precautions should be followed in handling, storage and use.

Section III: Physical/Chemical Characteristics

Boiling Point:	301.7 °C	Specific Gravity: (H ₂ O=1);0.882
Vapor Pressure (mm HG):	Heavier than air	Melting Point: N/A
Vapor Density (Air=1):	N/A	
Evaporation Rate (Water=1):	N/A	
Solubility in Water:	<0.8 g/l (20°C)	
Appearance:	Yellow to Amber Liquid	
Odor:	Slight Sweet	

Section IV: Fire and Explosion Hazard Data

Flash Point: > 93.9 C
Flammability: No
Extinguishing Media: Water spray, foam, dry powder or carbon dioxide
Special Fire Fighting Procedures: Use self-contained breathing apparatus and protective clothing.
Explosion Data-Sensitivity to Mechanical Impact: Not Sensitive
Sensitivity to Static Discharge: Not Sensitive

Section V: Reactivity Data

Stability: (X) Stable () Unstable
Compatibility to Other Substances: Not applicable
Hazardous Decomposition By Products: Methanol
Conditions of Reactivity: Not Applicable
Hazardous Polymerization: () May Occur (X) Will not occur

Section VI: Health Hazard Data

Route(s) of Entry: Skin Contact: No irritation expected. Skin Absorption: No effect expected
 Eye Contact: Slight irritant. Inhalation: Not Applicable.
 Ingestion: Slightly toxic
Carcinogenicity: Not applicable
Eco Toxicity: None
Health Hazards Signs (acute and chronic):
Symptoms of Exposure: None known
Emergency and First Aid Procedures: Skin: Wash skin with acetone or water or both. Eyes: Flush eyes thoroughly with water for several minutes. Remove contact lenses, if worn.

Section VII: Precautions for Safe Handling and Use

Personal Protective: Wear protective gloves. Safety glasses or goggles recommended. No special protective clothing is required. No special footwear is required. NIOSH approved for acid, mists or vapour if present.

Engineering Controls: General ventilation normally adequate

Leak and Spill Procedure: Absorb with an inert material and place in a chemical waste container. This material will float on water. Do not allow product to enter sewers or waterways. For larger spills, dike area and pump into waste containers. Wear protective clothing during cleanup.

Waste Disposal: Dispose in a suitable waste treatment facility in compliance with all federal, provincial, and local regulations.

Storage and Handling Requirements: Oil soaked clothing should be immersed in water immediately to prevent spontaneous combustion. Use good industrial hygiene practices in handling this material. Store in a cool, dry, well-ventilated area.

Special Shipping Information: Not regulated under TDG (Canada). This is not a WHMIS controlled product

Section VIII: First Aid Measures

Eyes: Flush with water. If irritation persists, call a physician.

Skin: Wash affected area immediately with large amounts of soap and water. If irritation develops or persists, seek medical attention.

Inhalation: If affected, move to fresh air. Seek medical attention.

Ingestion: DO NOT induce vomiting. Seek medical attention.

NOTE: The information in this MSDS is compiled from sources considered to be accurate to the best of our knowledge and applies to activities within the scope of the intended use of the product as a vegetable/seed oil. No warranty is expressed or implied with respect to completeness of continuing accuracy of the information given here. User should satisfy themselves that they have all current data relevant to their particular use.