

MATERIAL DATA SAFETY SHEET

BIG RIVERS AGRI SUPPLY



Updated: May 18, 2009
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Product Name: PREMIUM MSO 1000™ - premium methylated seed oil

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Premium MSO 1000**
Manufactured for: **BIG RIVERS AGRI SUPPLY**
2760 KELLER ROAD
OWENSBORO, KY 42301

Emergency telephone number: (Chemtrec Information 24 hours) 1-800-424-9300
For MSDS, Product Safety, or (Technical Support on Product) 1-888-786-4537
Regulatory inquiries, call:

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS#</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>% By Wt.</u>
Methylated seed oil			N/A	100

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

HMIS Hazard Rating:

2 Health Hazard Rating
1 Flammability Rating
0 Reactivity Rating
0 Personal Protection

Primary Routes of Exposure:

Eyes: **Yes** Skin: **Yes** Oral: Inhalation:

Signs and Symptoms of Exposure:

Eye contact: May cause irritation and reddening.
Skin contact: May cause irritation and reddening.
Inhalation:
Ingestion:

4. FIRST AID MEASURES

FIRST AID MEASURES FOR ACCIDENTAL EXPOSURE

Eye Exposure: Flush eyes with adequate water for 15 minutes. Get medical attention immediately.

Skin Exposure: Remove contaminated clothing and wash affected area with soap and water. Get medical attention immediately.

Inhalation: Remove to fresh air. Treat symptomatically and supportively. Get medical attention immediately.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Treat symptomatically and supportively. Get medical attention.

5. FIRE-FIGHTING MEASURES

FIRE HAZARD DATA:

Flammability: LEL: UEL:

Auto-ignition temperature:

Flash Point: >300°F

Extinguishing Media: Dry chemical, CO₂, Halon, water spray or standard foam.

Special Fire Fighting Procedures: Prevent material from entering waterways or supplies. Assure self contained breathing apparatus is worn.

6. ACCIDENTAL RELEASE MEASURES

Pick up spilled material with absorbent material such as clay or sand. Place in dry container for later disposal. Assure protective equipment is worn.

7. HANDLING AND STORAGE

Precautions to be Taken in Handling:

Precautions to be Taken in Storage: Store away from incompatible substances. Keep container tightly closed. Protect from exposure to air or light.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection: Splash goggles.

Skin Protection: Rubber impervious gloves.

Inhalation Protection: NIOSH approved respirator; local exhaust ventilation.

Other Protection: Coveralls, long-sleeve shirt, rubber boots

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Appearance & Odor: Amber color, ester odor.

Boiling Point: 275°F

pH: 6–7

Solubility in Water: Miscible.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable.

Incompatibility: Strong oxidizers.

Hazardous Decomposition Products: Carbon dioxide and monoxide.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Extreme temperatures.

11. TOXICOLOGICAL INFORMATION

No toxicological data is available for this product.

12. ECOLOGICAL INFORMATION

No ecological data is available for this product.

13. DISPOSAL CONSIDERATIONS

Disposal Methods: Dispose of in accordance with local, federal and state regulations.

Container Reuse:

14. TRANSPORT INFORMATION

DOT Status (Highway and rail): Not regulated.

IATA Status (Air):

15. REGULATORY INFORMATION

SARA HAZARD:

AICS (Australia):

DSL (Canada):

EINECS (Europe):

TSCA:

WHILE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE HEREON, BIG RIVERS AGRI SUPPLY MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.

N/R—Not Rated

N/D—Not Determined

N/A—Not Applicable

N/E—Not Established