

MATERIAL SAFETY DATA SHEET

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Date of Issue: 14/09/00

STATEMENT OF HAZARDOUS NATURE

COMPANY DETAILS

Company: Mutual Benefit Marketing
Address: PO Box 44, Klemzig, SA, 5087
Telephone No.: (08) 8261-1277
Emergency Telephone No.: 0411 578 425

IDENTIFICATION

Product Name: B100
Other Names: Fatty Acid Ethyl Esters
Manufacturer's Product Code: B100
UN Number: n/a
Use: Compression engine (diesel) fuel additive

Physical Description/Properties

Appearance: Lt. Yellow and Liquid at Room Temperature
Boiling Point: Over 204⁰ C at 760 mm HG Pressure
Melting Point: -1⁰ C
Vapour Pressure: Less Than 1 mm HG at 72⁰ C
Specific Gravity: 0.88 at 25⁰ C
Flash point: Over 150⁰C
Flammable limits: n/a
NFPA rating: No NFPA rating
Solubility in Water: Negligible at Room Temperature
Odor: Light Musty Odor

Ingredients

Chemical Name:	CAS Number:	Proportion:
Fatty Acid Esters	67784-80-9	99%+

Health Effects

Swallowed: LD50:>50ML/KG (Albino rats) (Similar products)
Eye: Not Classified as Eye Irritant.
Skin: Not Classified as a Skin Irritant or Corrosive Material.
Inhaled: No Known Problems

First Aid

Swallowed: Call Physician or Poison Control Center
Eye: Flush Eyes with Cool Water for at Least 15 Minutes.
Do Not Let Victim Rub Eyes.
Skin: Wash Affected Area
Inhaled: Immediately Remove Victim to Fresh Air.
Get Medical Attention Immediately.

EMPLOYEE PROTECTION:

Control measures:	Adequate Ventilation.
Respiratory protection:	None Required.
Protective clothing:	No Need Anticipated
Eye protection:	None Required

PRECAUTIONS FOR USE

Special fire fighting procedures & precautions:	Treat as oil fire. Use water spray, dry chemical, foam or carbon dioxide.
Unusual fire & explosion hazards:	Improper handling of soaked rags can cause spontaneous combustion. Use approved and UL listed containers for storage of used rags.
Environmental precautions:	Avoid uncontrolled releases of this material to environment.
Spill or leak precautions:	Contain spilled material. Transfer to secure containers. Where necessary, collect using absorbent media.
Waste disposal:	Dispose of According to Federal, State and/or Local Requirements.
Storage and Transport:	No special precautions necessary.

OTHER INFORMATION:

Reactivity

Stability:	Stable
Hazardous polymerization:	None Likely
Materials to avoid:	Strong Oxidizing Agents
Hazardous decomposition products:	CO ₂ , CO
Conditions to avoid:	None Known

SHIPPING NAME: Fatty Acid Esters

OTHER REGULATORY REQUIREMENTS: None known

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. The stated MSDS is reliable to the best of the company's knowledge and believed accurate as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the users responsibility to satisfy themselves as to the suitability and completeness of such information for their own particular use.

CONTACT POINT:

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