

MATERIAL DATA SAFETY SHEET

BIG RIVERS AGRI SUPPLY



Updated: May 28, 2009
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Product Name: NITROIL™ - premium crop oil concentrate

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Nitroil**
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>
Nitrogen	N/A		N/A	25
Paraffin Oil	N/A		N/A	12.5
Inerts	N/A		N/A	62.5

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

HMIS Hazard Rating:

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

Primary Routes of Exposure:

Eyes: **Yes** Skin: **Yes**

Signs and Symptoms of Exposure:

Eye contact: Direct eye contact can cause irritation.
Skin contact: Mild skin irritation with prolonged or repeated contact.

4. FIRST AID MEASURES

FIRST AID MEASURES FOR ACCIDENTAL EXPOSURE

Eye Exposure: Flush with large amounts of water for 15 minutes. Seek medical attention if irritation persists.

Skin Exposure: Wash affected area with soap and water. See physician if irritation develops.

Inhalation: Remove to fresh air. Obtain medical attention.

Ingestion: **Do not induce vomiting unless directed to do so by medical personnel.** Contact physician immediately. Give never give fluids or force vomiting if the person is unconscious, is having convulsions or has no gag reflex.

5. FIRE-FIGHTING MEASURES

FIRE HAZARD DATA:

Flammability: N/E LEL: N/E UEL: N/E
Auto-ignition temperature: N/D
Flash Point: >200°F
Extinguishing Media: Water, fog, chemical foam, dry chemical or carbon dioxide.
Special Fire Fighting Procedures: Wear self-contained breathing apparatus in confined fire areas. Prevent runoff if possible.

6. ACCIDENTAL RELEASE MEASURES

Dike and contain spilled material. Pick up spilled material with an inert oil absorbent material. Transfer to a suitable container for disposal. Keep away from open bodies of water and municipal sewers.

7. HANDLING AND STORAGE

Precautions to be Taken in Handling: Avoid contact with skin and eyes.

Precautions to be Taken in Storage:

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection: Chemgoggles.

Skin Protection: Rubber impervious gloves. Coveralls, long-sleeve shirt, rubber boots.

Inhalation Protection: None under normal use conditions.

Other Protection: General local exhaust.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Appearance & Odor: Clear liquid, slight odor.

Boiling Point: 212°F

pH: 6.8 @ 5% sol.

Solubility in Water: Miscible.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable.

Incompatibility: Oxidizers, acids or alkalis.

Hazardous Decomposition Products: Nitrous oxide, carbon monoxide.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Extreme heat.

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): N/D

15. REGULATORY INFORMATION

SARA HAZARD: None.

AICS (Australia): Components listed.

DSL (Canada): Components listed.

EINECS (Europe): Components listed.

TSCA: Components listed.

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