

MATERIAL SAFETY DATA SHEET

Print date: 28-May-2007

Revision Number: 0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product name: Biotech Hydraulic Lubricant 68

Synonyms: No information available

Chemical characterisation: No data is available on the product itself.

Supplier:

Petrochem

6N999 Whispering Trail

St. Charles, IL 60175

Phone: (630) 513-6350

Fax: (630) 513-8324

Emergency telephone number

2. COMPOSITION/INFORMATION ON INGREDIENTS

3. HAZARDS IDENTIFICATION

Properties affecting health: None.

Principle routes of exposure: Skin.

Skin contact: Substance does not generally irritate and is only mildly irritating to the skin.

Eye contact: None.

Inhalation: Avoid breathing vapors or mists.

Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea

4. FIRST AID MEASURES

General advice: No information available.

Skin contact: Wash off immediately with soap and plenty of water. Remove and wash contaminated clothing before re-use.

Inhalation: Move to fresh air in case of accidental inhalation of vapours. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If symptoms persist, call a physician.

Eye contact: Flush eye with water for 15 minutes. If symptoms persist, call a physician.

Ingestion: Do not induce vomiting without medical advice. Drink 1 or 2 glasses of water. Consult a physician.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

Carbon dioxide (CO₂), Dry chemical, Water spray mist or foam

Extinguishing media which must not be used for safety reasons:

No information available.

Special protective equipment for firefighters:

In the event of fire, wear self-contained breathing apparatus.

Specific hazards:

Not applicable.

Unusual hazards:

No hazards to be especially mentioned

Specific methods:

In the event of fire, cool tanks with water spray

Flash point:

> 456 - 527 (°F)

Method:

Cleveland Open Cup

Autoignition temperature:

No information available

Flammability Limits in Air:

Lower

No information available

Upper

No information available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Use personal protective equipment

Environmental precautions:

No special environmental precautions required

Methods for cleaning up:

Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

7. HANDLING AND STORAGE

Handling

Technical measures/precautions:

No special technical protective measures required.

Safe handling advice:

No special precautions required

Storage

Technical measures/storage conditions:

No special storage conditions required

Incompatible products:

No special restrictions on storage with other products

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:

Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Respiratory protection:

Suitable respiratory equipment:

Hand protection:

Nitrile rubber.

Skin and body protection:

Usual safety precautions while handling the product will provide adequate protection against this potential effect.

Eye protection:

Safety glasses

Hygiene measures:

Avoid contact with skin, eyes and clothing.



9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid	Appearance:	No information available
Color:	Yellow	Odor:	Mild
Specific gravity:	0.87 - 0.89 @ 15.6°C	Boiling point/range	No information available
Evaporation rate:	Not determined	Vapor density:	< 1.0
Vapor pressure:	< 1.0	Solubility:	Insoluble

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions
Polymerization:	None under normal processing.
Hazardous decomposition products:	carbon oxides, Aldehydes
Materials to avoid:	Oxidising agents.
Conditions to avoid:	Stable at normal conditions

11. TOXICOLOGICAL INFORMATION

Acute toxicity No data available

12. ECOLOGICAL INFORMATION

Mobility: Not applicable

Bioaccumulative potential: Readily biodegradable.

Ecotoxicity effects: Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.

Aquatic toxicity: Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: In accordance with local and national regulations.

Contaminated packaging: Empty containers should be taken for local recycling, recovery or waste disposal

14. TRANSPORT INFORMATION

DOT
Proper shipping name: Not Regulated

TDG (Canada)
Proper shipping name: Not Regulated

IMO / IMDG
Proper shipping name: Not Regulated

ICAO

Proper shipping name: Not Regulated

IATA

Proper shipping name: Not Regulated

15. REGULATORY INFORMATION

International Inventories

PICCS: This product complies with phil:

TSCA: Listed in TSCA

DSL: All of the components in this product are listed in DSL

ENCS: This product does not comply with JPENCS

CHINA: This product complies with china:

AICS: All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

KECL: This product complies with korea:

EINECS/ELINCS This product complies with EINECS/ELINCS

U.S. Regulations:

Sara (311, 312) hazard class:

Canada

WHMIS hazard class:

Not determined

16. OTHER INFORMATION

NFPA Health: 1 Flammability: 1 Instability: 0

HMIS Health: 1 Flammability: 1 Physical Hazard: 0

NFPA symbol:



Reason for revision: Not applicable
Prepared by: Health & Safety

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