

Aztec Oils Limited

31-33 Intake Rd Bolsover Chesterfield S44 6BB
Tele: (01246)823007 Fax: (01246)823014

SAFETY DATA SHEET

(Conforms to EC Directive 91/155/EEC)

Date of first Issue: AUGUST 1999
Date: 27th. August 1999

Revision Number:

1. Identification

Code: HA 0754

Commercial name:

HYDRAULIC OIL BIO 36

Emergency Telephone Number: 01246 823007

2. Composition: A naturally occurring triglyceride vegetable oil
incorporating biodegradable phosphorus based antiwear additive
CAS Registry number: N.A.
Risk phrases: None required under current UK and EC legislation.
Safety Phrases: None required under current UK and EC legislation.

3. Hazards Not classified as dangerous

4. First Aid Measures

Eye contact: Irrigate with plenty of cold water.
Skin contact: Wash off with copious amounts of soapy water.
Ingestion: If more than a few drops swallowed give patient water
to drink. Do not induce vomiting and seek medical
advice.

5. Fire Fighting Measures: Not considered flammable and does not constitute a
fire hazard.

Extinguishing Media: Carbon dioxide, dry powder or foam. Do not use water
as this may spread the fire.

Protective Equipment for Fire-fighters: Standard

6. Accidental Release Measures: Contain spillage in sand or sawdust. Dispose
of according to Local Regulations. If allowed to
enter drains and/or water courses, alert Local Water
Authority.

7. Handling and Storage: Do not store in areas where food and drink are taken.
Store in a cool, dry place. Avoid contact with copper or
copper based alloys (e.g. brass).

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8. Exposure Control and Personal Protection:

In accordance with good industrial practice handle using gloves/gauntlets and standard eye protection.

-----9. Physical and Chemical Properties (Test

Method)

Physical form:	Clear liquid
Colour:	Pale Yellow
Odour:	Slight and characteristic
PH of aqueous solution:	N.A.
Boiling Point:	N.A.
Melting Point:	N.A.
Viscosity:	36 centiStokes @ 40C
Flashpoint:	>230C
Flammability solid/gas:	N.A.
Autoflammability:	N.A.
Explosive properties:	N.A.
Oxidising Properties:	N.A.
Vapour Pressure:	N.A.
Density:	0.915 - 0.925 @ 15.6C
Water solubility:	Insoluble
Other solubility:	Fully soluble in hydrocarbon solvents.
Bulk density:	915-925 kg/m ³
Partition Coefficient octanol/water:	N.A.
Other data:	Explosion Limits: N.A.

10. Stability and Reactivity

Thermal decomposition:	Stable under normal conditions of use.
Hazardous reactions:	None under normal conditions of use. Avoid strong acids, strong alkalis and oxidising agents.

11 a. Toxicological Data

Oral:	Expected to possess a relatively low degree of acute oral toxicity.
Dermal:	Expected to be relatively non-toxic by dermal route.
Inhalation:	N.A.

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11b. Toxic Effects

Skin: Expected to be essentially non-irritating.

Eye: May cause slight irritation.

12. Ecological Information

Biodegradation: Expected to be ultimately biodegradable. CEC-L-33T-82 >95%

Fish Toxicity: No data but expected to be non-harmful.

Bacterial Toxicity: No data but expected to be non-harmful.

WGK Classification: 0 (Does not generally constitute a water contaminant)

13. Disposal Conditions:

14. Transport Information

U.N. Number: N.A.

UN Name: Not assigned.

IMDG Code/Class: Non hazardous

ICAO/IATA (Air) Class: Non Hazardous

RID/ADR Class: Non hazardous

ADNR Class: Non hazardous

15. Regulatory Information

Occupational Exposure Limits: N.A.

16. Other Information:

Meets DIN 51524 part1, AFNOR NFE 48-603; Cincinnati-Milacron P-38; VDMA 24568