

202040

Health & Safety Data

SAFETY DATA SHEET

(Conforms to EC Directive 91/155/EEC)

Date of first Issue: June 1993
Date: 11th. December 2000

Revision Number: 1

1. Identification **Hydraulic Oil 32** Code:
HYD32

Commercial name: Hydraulic Oil 32

Emergency Telephone Number: **01623 441800**

2. Composition: A blend of refined mineral oil and performance enhancing additives.

CAS Registry number: None

EINECS Number: None

Risk phrases: None required under current UK & EC legislation

Safety Phrases: None required under current UK & 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 water.

Ingestion: If more than a few drops are 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, sand, foam of water spray.

Protective Equipment for Fire-fighters: Standard

6. Accidental Release Measures: Contain spillages 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.

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:	Fluid
Colour:	Pale straw
Odour:	Bland
PH of aqueous solution:	N.A.
Boiling Point:	>150C
Melting Point:	N.A.
Viscosity:	32 cst @ 40oC
Flash Point:	>150C
Flammability solid/gas:	N.A.
Auto flammability:	>150C
Explosive properties:	N.A.
Oxidizing Properties:	Can assist the mild oxidation of copper & copper alloys
Vapour Pressure:	N.A.
Density:	0.870 – 0.890
Water solubility:	Insoluble.
Other solubility:	Soluble in hydrocarbon solvents.
Bulk density:	N.A.
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.

11a. Toxicological Data

Oral:	Expected to possess a relatively low degree of acute oral toxicity. (LD 50 expected to be >2000 mg/kg)
Dermal:	Expected to be non-toxic by dermal route.
Inhalation:	N.A.

11b. Toxic Effects

Skin: Expected to be essentially non-irritating.

Eye: Expected to be essentially non-irritating.

12. Ecological Information

Biodegradation: No data

Fish Toxicity: No data.

Bacterial Toxicity: No data.

WGK Class: WGK 0 or I, Self-classification.

13. Disposal Conditions: Dispose of according to a recognised method of chemical waste disposal.

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:

For use as a lubricant

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