

SAFETY DATA SHEET**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING****1.1 Identification of the article****Product name**

Teboil Diamond, Diamond Plus 0W-40

1.2 Manufacturer, importer, supplier**1.2.1 Supplier**

Oy Teboil Ab

1.2.2 Street address

Bulevardi 26

Postcode and post office

FIN-00120 HELSINKI

Post-office box

P.O.B. 102

Postcode and post office

FIN-00121 HELSINKI, FINLAND

Telephone

ext.+358 2047001

Telefax

ext.+358 204700248

1.2.3 Name and address of the informant in emergency cases

HUCH / Poison Information Centre

Haartmaninkatu 4, FIN-00029 HYKS, FINLAND

Emergency telephone number

+358-9-4711

2. COMPOSITION/INFORMATION ON INGREDIENTS**2.1 Chemical characterisation**

A mixture of synthetic base oils and additives.

2.2 Hazardous components

2.2.1 CAS-No.	2.2.2 Chemical name of the substance	2.2.3 Weight %	2.2.4 Classification
68037-01-4	Polyalphaolefine	ca. 75%	-

3. HAZARDS IDENTIFICATION

HUMAN: Long term or repeated skin contact may cause irritation.

ENVIRONMENTAL: Large spills may cause pollution of ground water.

FIRE AND EXPLOSION: -

4. FIRST AID MEASURES**4.1 General advice**

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4.2 Inhalation

Move to fresh air in case of accidental inhalation of vapours or mists.

If skin irritation persists, call a physician.

4.3 Skin contact

Wash off immediately with soap and plenty of water and remove contaminated clothing.

4.4 Eye contact

Rinse with plenty of water. If eye irritation persists, call a physician.

4.5 Ingestion

Product name: **Teboil Diamond, Diamond Plus 0W-40**

Date 16.02.1998

Previous date 01.04.1997

3/3

9.4	Flash point	> 100 °C
9.6	Autoignition temperature	> 250 °C
9.10	Vapour pressure	< 1 Pa (20 °C)
9.11	Relative density	890 kg/m ³
9.12	Solubility	
	- water solubility	insoluble
	- fat solubility	-
9.13	Partition coefficient (n-octanol/water)	
	High (>3).	
9.14	Viscosity	100 cSt/40°C

10. STABILITY AND REACTIVITY

10.3 Hazardous decomposition products

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11. TOXICOLOGICAL INFORMATION

11.1 Acute toxicity

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11.2 Primary irritation

May cause mild respiratory or dermal irritation.

11.3 Sensitisation

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11.5 Human experience

Long term and/or repeated skin contact may cause skin inflammation.

11.6 Further information

Used oils may contain impurities, which may cause hazards to human health or to environment when disposing of the waste product.

All used oils should be handled carefully avoiding skin contact.

12. ECOLOGICAL INFORMATION

12.1 Persistence and degradability

12.1.1 Biological degradability

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12.1.2 Chemical degradation

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12.2 Bioaccumulation

Contains components with the potential to bioaccumulate.

12.3 Mobility

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12.4 Ecotoxicity effects

12.4.1 Aquatic toxicity

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12.4.2 Toxicity to other organisms

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13. DISPOSAL CONSIDERATIONS

Dispose of in a safe manner in accordance with local and national regulations.

14. TRANSPORT INFORMATION

Product name: **Teboil Diamond, Diamond Plus 0W-40**

Date 16.02.1998

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4/4

14.3 Land transport

14.3.1 Class Not classified

14.4 Sea transport

14.4.1 Class Not classified

15. REGULATORY INFORMATION

16. OTHER INFORMATION

16.1 Recommended use

16.1.1 Expressed in writing

Engine oil.

16.3 Further information

This information has to be available for all those, who work with this product. This MSDS is based on the present knowledge and it is meant to answer the questions about the product's influence on health, safety and environment.