

Date: 9.11.2017

Former date: 15.6.2009

SECTION 1: IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING**1.1 Product identifier**

Trade name Picote Flexible Shaft Lubricant
 Company product code 1350000020 or 1350000021
 REACH registration number -

1.2 Relevant identified uses of the substance or mixture and advised against

The uses of the chemical Wood finishing and protection/Cable lubricant
 Classification of economic activities 205 Manufacture of other chemical products
 Use categories (UC62) 61 Finishing products
 The chemical can be used by the general public
 The chemical is used by the general public only X

1.3 Details of the supplier of the safety data sheet**Manufacturer, importer, other undertaking**

Picote Solutions Oy Ltd

Street address Urakoitsijantie 6-8
 Post code and post office 06450 Porvoo, Finland
 Post-office box
 Post code and post office
 Telephone +358 41 545 9054
 e-mail address support@picotesolutions.com
 Finnish Business ID (Y-code)

1.4 Emergency telephone number

Poison Information Centre: Haartmaninkatu 4, 00290 Helsinki, 09-4711 or 09-471977

SECTION 2: HAZARDS IDENTIFICATION**2.1 Classification of the substance or mixture**

No need to classify.

2.2 Label elements

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2.3 Other hazards

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SECTION 3 : COMPOSITION / INFORMATION ON INGREDIENTS**3.1 Hazardous ingredients**

CAS/EC number and the registration number	Name of the ingredient	Concentration	Classification
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SECTION 4: FIRST AID MEASURES**4.1 Description of first aid measures**

Rinse immediately from eyes with plenty of water at least for 15 minutes. Wash off from skin with plenty of water and mild detergent.
 Seek medical advice, if swallowed or contact with eyes.

4.2 Most important symptoms and effects, both acute and delayed

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4.3 Indication of any immediate medical attention and special treatment needed

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SECTION 5: FIREFIGHTING MEASURES**5.1 Extinguishing media**

Powder, foam or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Might form carbon and nitrogen oxides whilst burning.

5.3 Advice for firefighters

Don't use water with high pressure.

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Use suitable protective equipment: goggles and protective gloves.

6.2 Environmental precautions

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6.3 Methods and material for containment and cleaning up

Stop bleeding. Collect with absorbent material.

6.4 Reference to other sections

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SECTION 7: HANDLING AND STORAGE**7.1 Precautions for safe handling**

Combustible.

7.2 Conditions for safe storage, including any incompatibilities

Keep away from heat sources. Not to be stored over 60°C.

7.3 Specific end use(s)

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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**8.1 Control parameters****National occupational exposure limit values**1 mg/m³ (8h)**Other limit values**

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DNEL

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PNEC

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8.2 Exposure controls**Appropriate engineering controls**

Adequate ventilation.

Eye / face protection

Wear appropriate protective goggles or mask if risk of splashes exist.

Skin protection

Protective gloves.

Hand protection

Material of protective gloves: PVA, nitrile or viton rubber.

Respiratory protection

Protective mask, if ventilation is not adequate.

Thermal hazards

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Environmental exposure controls

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1 Information on basic physical and chemical properties**

Appearance	Almost colourless liquid
Odour	Almost odourless
Odour threshold	Not determined.
pH	-
Melting point / freezing point	Not determined.
Initial boiling point and boiling range	Not determined.
Flash point	> 170°C
Evaporation rate	-
Flammability (solid, gas)	-
Upper / lower flammability or explosive limits	-
Vapour pressure	< 0,01 hPa (20°C)
Vapour density	-
Relative density	0,83-0,88 g/cm ³
Solubility(ies)	Almost insoluble in water.
Partition coefficient: n-octanol/water	Not determined.
Auto-ignition temperature	Not determined.
Decomposition temperature	Not determined.
Viscosity	15-90 mm ² /s (40 °C)
Explosive properties	Product does not present an explosion hazard.
Oxidising properties	-

9.2 Other information

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SECTION 10: STABILITY AND REACTIVITY**10.1 Reactivity**

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10.2 Chemical stability

Stabile under normal handling conditions.

10.3 Possibility of hazardous reactions

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10.4 Conditions to avoid

Strong heating.

10.5 Incompatible materials

Oxidizing products.

10.6 Hazardous decomposition products

Carbon monoxide, carbon dioxide.

SECTION 11: TOXICOLOGICAL INFORMATION**11.1 Information on toxicological effects****Acute toxicity**

LD50 (mouth, rat): > 5000 mg/kg

LD50 (skin, rabbit): > 2000 mg/kg

Skin corrosion / irritation

No irritating effect.

Serious eye damage / irritation

No irritating effect.

Respiratory or skin sensitisation

No sensitizing effects.

Germ cell mutagenicity

No mutagenic effects.

Carcinogenicity

No carcinogenic effects.

Reproductive toxicity

No effects.

STOT-single exposure

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STOT-repeated exposure

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Aspiration hazard

No aspiration hazard.

Other information

The product is not subject to classification according to the latest version of the EU lists.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Not toxic to water organisms.

12.2 Persistence and degradability

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12.3 Bioaccumulative potential

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12.4 Mobility in soil

Very low solubility in water.

12.5 Results of PBT and vPvB assessment

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12.6 Other adverse effects

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SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose according to local legislation.

SECTION 14: TRANSPORT INFORMATION

14.1 UN number

Not classified.

14.2 UN proper shipping name

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14.3 Transport hazard class(es)

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14.4 Packing group

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14.5 Environmental hazards

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14.6 Special precautions for user

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14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

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SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

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15.2 Chemical safety assessment
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SECTION 16: OTHER INFORMATION

Changes to previous version

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Explanation of abbreviations

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Sources of information

Material safety data sheets of raw materials, literature sources.

Used method in classification

Corollary rules. Literature.

List of R- and S- phrases or / and hazard and safety phrases

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Training of employees.

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