

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Oil Pen

Print date: 16.07.2013

Product code: RCSO-GD-022

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Oil Pen

CAS No: 64741-88-4
Index No: 649-454-00-7
EC No: 265-090-8

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

Use of the substance/mixture

Oil for hard to reach places (needle bar, looper and thread take-up) at the embroidery machine.

Uses advised against

Only use for the intended purpose.

1.3. Details of the supplier of the safety data sheet

Company name: GUNOLD GmbH
Street: Obernburger Straße 125
Place: D-63811 Stockstadt
Telephone: +49 (0)6027 - 2 00 80 Telefax: +49 (0)6027 - 37 72
e-mail: service@gunold.de
Contact person: Christoph Gunold Telephone: +49 (0)6027 - 2 00 80
e-mail: c.gunold@gunold.de
Internet: www.gunold.de
Responsible Department: Qualität und Umwelt

1.4. Emergency telephone number: Poisoning emergency number (Mainz, Germany)
+49 (0)6131-19240 (24h)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

This substance is not classified as dangerous according to Directive 67/548/EEC.

GHS classification

This substance is not classified as dangerous according to Regulation (EC) No. 1272/2008.

2.2. Label elements

Additional advice on labelling

The product is not subject to labelling.

2.3. Other hazards

Prolonged/repetitive skin contact may cause skin defatting or dermatitis. Inhalation of oil mist or vapors may cause respiratory irritation. May cause eye irritations.

The product does not meet the PBT or vPvB criteria in Annex XIII of the REACH Regulation.

SECTION 3: Composition/information on ingredients

3.1. Substances

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Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification	
Index No	GHS classification	
REACH No		
265-090-8	Baseoil - unspecified, Distillates (petroleum), solvent-refined heavy paraffinic	100 %
64741-88-4		
649-454-00-7		

Full text of R and H phrases: see Section 16.

Further Information

Note L: The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346 'Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions - Dimethyl sulphoxide extraction refractive index method', Institute of Petroleum, London.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

First aid assistant: Pay attention to self-protection!

After inhalation

Move victim to fresh air. Put victim at rest and keep warm. In case of breathing difficulties administer oxygen. In case of irritation of the respiratory tract seek medical advice.
In case of inhaling spray mists, consult a doctor immediately and show him box or label.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Change contaminated clothing. Seek medical attention if problems persist.

After contact with eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

After ingestion

Immediately get medical attention. Do not induce vomiting. Let water be swallowed in little sips (dilution effect).

4.2. Most important symptoms and effects, both acute and delayed

Prolonged/repetitive skin contact may cause skin defatting or dermatitis. Inhalation of oil mist or vapors may cause respiratory irritation. May cause eye irritations.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Foam. Water fog. Carbon dioxide (CO₂). dry extinguishing powder.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to harmful gases and vapours.

5.3. Advice for firefighters

In case of fire and/or explosion do not breathe fumes. If necessary use self-contained breathing

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apparatus and protective clothing.

Additional information

Extinguishing materials should be selected according to the surrounding area. Use water spray/stream to protect personnel and to cool endangered containers. Contaminated fire-fighting water must be collected separately. Do not empty into drains or the aquatic environment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Do not breathe dust/fume/gas/mist/vapours/spray. Wear personal protection equipment. Keep away from sources of ignition - No smoking.

6.2. Environmental precautions

Do not empty into drains or the aquatic environment. In the case of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the assimilated material according to the section on waste disposal.

6.4. Reference to other sections

For waste disposal see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Consider the usual precautions for handling chemicals.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed. Keep only in the original container in a cool, well-ventilated place. Avoid having contact with excessive heat, open flames, sparks or sources of ignition.

7.3. Specific end use(s)

Oil for hard to reach places (needle bar, looper and thread take-up) at the embroidery machine.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional advice on limit values

Currently there are no exposure limits available.

8.2. Exposure controls

Protective and hygiene measures

Change contaminated clothing. Wash hands before breaks and at the end of work. When using do not eat or drink. Avoid skin, eye and clothing contact. After contact with skin, wash immediately with plenty of water and soap or a suitable cleaning agent. Provide adequate ventilation.

Eye/face protection

Within the recommended use, no eye protection is required.
During the production, packaging or decanting: Wear safety glasses.

Hand protection

Not required if used properly.
During the production and packaging: Type of chemical protective gloves to choose depends on the concentration and quantity of dangerous substances as well as on work place specifications. When handling chemical substances, chemical protective gloves must be worn with CE label including a four digit code.

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Skin protection

Not required if used properly.

Respiratory protection

Not required if used properly.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: liquid
 Colour: amber coloured
 Odour: characteristic

Test method

pH-Value: not applicable

Changes in the physical state

Melting point: No data available
 Boiling point: No data available
 Flash point: 210 °C

Flammability

Solid: No data available
 Gas: No data available

Explosive properties

No data available

Lower explosion limits: No data available
 Upper explosion limits: No data available
 Ignition temperature: No data available

Auto-ignition temperature

Solid: No data available
 Gas: No data available

Decomposition temperature: No data available

Oxidizing properties

No data available

Vapour pressure: <1 hPa
 Density (at 15,6 °C): 0,87 g/cm³
 Water solubility: insoluble

Solubility in other solvents

No data available

Partition coefficient: No data available

Viscosity / dynamic: No data available

Vapour density: No data available

Evaporation rate: No data available

9.2. Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactivity under regular conditions.

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10.2. Chemical stability

The product is stable under regular conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions to be expected if used properly.

10.4. Conditions to avoid

Avoid having contact with excessive heat, open flames, sparks or sources of ignition. Contact with strong oxidizers and strong acids.

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

It may produce hazardous fumes like carbon monoxide or carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Irritation and corrosivity

Inhalation of oil mist or vapors may cause respiratory irritation. May cause eye irritations.

Severe effects after repeated or prolonged exposure

Prolonged/repetitive skin contact may cause skin defatting or dermatitis.

Carcinogenic/mutagenic/toxic effects for reproduction

This substance does not meet the criteria for classification as CMR category 1 or 2.

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

The product does not meet the PBT or vPvB criteria in Annex XIII of the REACH Regulation.

12.6. Other adverse effects

No data available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Do not empty into drains or the aquatic environment. Waste disposal according to official state regulations.

Contaminated packaging

Cleaned containers may be recycled. Handle contaminated packaging in the same way as the substance itself.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number:

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14.2. UN proper shipping name: -

14.3. Transport hazard class(es): -

14.4. Packing group: -

Other applicable information (land transport)

No dangerous good in sense of this transport regulation.

Inland waterways transport (ADN)

Other applicable information (inland waterways transport)

No dangerous good in sense of this transport regulation.

Marine transport (IMDG)

Other applicable information (marine transport)

No dangerous good in sense of this transport regulation.

Air transport (ICAO)

Other applicable information (air transport)

No dangerous good in sense of this transport regulation.

14.5. Environmental hazards

Dangerous for the environment: no

14.6. Special precautions for user

No special precautions known.

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

National regulatory information

Water contaminating class (D): 2 - water contaminating

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

Changes

Version 1,00 - Creation - 04.07.2013

Further Information

The information in this safety data sheet should describe the product with regard to the required safety precautions. It does not serve to guarantee any particular properties and is based on our current state of knowledge. The safety data sheet was produced on the basis of information from sub-suppliers.

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