

Safety Data Sheet according to 91/155/EEC

European Nail Factory

Revision date : 18.01.2006

Revision no. : 1,00

NAIL OIL CARE PEN

00642-0035

1. Identification of the substance/preparation and of the company/undertaking

1.1 Identification of the substance or preparation

NAIL OIL CARE PEN

Use of the substance/preparation

Cosmetic

1.2 Company/undertaking identification

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2. Composition/information on ingredients

Chemical characterization (preparation)

Nail care liquid based on oils, vitamins, wetting agents and preservatives.

Hazardous components

EC-No.	CAS-No.	Chemical name	Quantity	Classification
250-816-8	31807-55-3	Isododecane	30 - 70 %	Xn R10-65

Full text of each relevant R phrase can be found in heading 16.

3. Hazards identification

Classification

Symbols : Harmful

R-phrases :

Flammable.

Harmful: may cause lung damage if swallowed.

4. First aid measures

General information

Remove contaminated soaked clothing immediately.

Take away from danger area and lay down affected person.

After inhalation

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

In the event of symptoms refer for medical treatment.

After contact with skin

Wash off immediately with soap and plenty of water.

Consult a doctor if skin irritation persists.

After contact with eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

If eye irritation persists, consult a specialist.

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After ingestion

Do not induce vomiting.

Summon a doctor immediately.

Induce vomiting only upon the advice of a physician.

Advice to doctor

Attention. Beware, danger of aspiration.

5. Fire-fighting measures

Suitable extinguishing media

Foam, carbon dioxide (CO₂), dry chemical, water-spray.

Extinguishing media which must not be used for safety reasons

Full water jet

Special exposure hazards arriving from substance or preparation itself, combustion products, resulting gases

Fire may produce:

Carbon monoxide and carbon dioxide.

Special protective equipment for fire-fighters

Use breathing apparatus with independent air supply.

Protective suit

Additional information

Cool containers at risk with water spray jet.

Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

6. Accidental release measures

Personal precautions

Avoid contact with skin, eyes and clothing.

Use personal protective clothing.

Ensure adequate ventilation.

Keep away from sources of ignition - No smoking.

Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

Do not discharge into the subsoil/soil.

Methods for cleaning up/taking up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder).

Shovel into suitable container for disposal.

7. Handling and storage

7.1 Handling

Advice on safe handling

Ensure adequate ventilation.

Avoid contact with skin, eyes and clothing.

Do not breathe vapours.

Advice on protection against fire and explosion

Keep away from heat and sources of ignition.

Don't smoke.

7.2 Storage

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Requirements for storage rooms and vessels

Keep containers tightly closed in a cool, well-ventilated place.

Protect against direct sun radiation.

Avoid temperatures above 50°C.

Advice on storage compatibility

Incompatible with:

Oxidizing agents, Reducing agents

Further information on storage conditions

Keep away from food, drink and animal feeding stuffs.

Storageclass (VCI) : 10

8. Exposure controls/personal protection

8.1 Exposure limit values

8.2 Exposure controls

Occupational exposure controls

Ensure adequate ventilation, especially in confined areas.

Protective and hygiene measures

Do not inhale vapours.

Avoid contact with eyes and skin.

Keep away from food, drink and animal feeding stuffs.

Wash hands before breaks and immediately after handling the product.

Take off immediately all contaminated clothing.

Respiratory protection

In case of insufficient ventilation wear suitable respiratory equipment (gas filter type A).

Hand protection

Protective gloves resistant to chemicals made off nitrile, Minimum coat thickness 0.4 mm, Permeation resistance (wear duration) approx. 480 minutes, i.e. protective glove <Camatril Velours 730> made by www.kcl.de.

This recommendation refers exclusively to the chemical compatibility and the lab test conforming to EN 374 carried out under lab conditions.

Requirements can vary as a function of the use. Therefore it is necessary to adhere additionally to the recommendations given by the manufacturer of protective gloves.

Eye protection

Safety goggles with side protection

Skin protection

Long sleeved clothing.

9. Physical and chemical properties

9.1 General information

Physical state : Liquid

Colour : Colourless

Odour : Characteristic

9.2 Important health, safety and environmental information

Test method

Changes in the physical state

Boiling point : > 176 °C

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Stock pint

Flash point : < 55 °C

Flammability

Lower explosion limits : 0,5 vol. %

Upper explosion limits : 4,0 vol. %

Ignition temperature : > 410 °C

Vapour pressure : < 30 hPa
at (50 °C)

Density : 0,80 - 1,0 g/cm³

Water solubility : Immiscible
at (20 °C)

10. Stability and reactivity

Conditions to avoid

Keep away from heat and sources of ignition.

Materials to avoid

Strong oxidizing agents., Reducing agents

Hazardous decomposition products

Carbon monoxide and carbon dioxide.

Additional information

No decomposition if stored and applied as directed.

11. Toxicological information

Empirical data on effects on humans

Harmful: may cause lung damage if swallowed.

A longer or repeated contact may lead to irritation of eyes and mucous membranes.

Prolonged skin contact may cause irritation.

12. Ecological information

Additional information

Do not flush into surface water or sanitary sewer system.

Slightly water hazardous.

13. Disposal considerations

Advice on disposal

Can be incinerated, when in compliance with local regulations.

Where possible recycling is preferred to disposal.

Waste disposal number of waste from residues/unused products :

070604 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; other organic solvents, washing liquids and mother liquors
Classified as hazardous waste.

Contaminated packaging

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Empty containers should be taken for local recycling, recovery or waste disposal.

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

Packaging that cannot be cleaned should be disposed of like the product.

14. Transport information

Land transport (ADR/RID)

ADR/RID class : 3
Hazard-no. : 30
UN number : 1266
Hazard label : 3
ADR/RID packing group : III

Description of the goods

Perfumery products

Remarks (land transport)

LQ 7: combination packaging: 5 l / 30 kg (total gross mass); trays: 5 l / 20 kg (total gross mass).

Inland waterways transport

Marine transport

IMDG code : 3
UN number : 1266
Marine pollutant : No
EmS : F-E; S-D
IMDG packing group : III
Hazard label : 3

Description of the goods

PERFUMERY PRODUCTS

Remarks (marine transport)

Limited quantities (section 3.4): combination packaging: 5 l / 30 kg (total gross mass); trays: 5 l / 20 kg (total gross mass).

Air transport

ICAO/IATA-DGR : 3
UN/ID number : 1266
Hazard label : 3
IATA-packing instructions - Passenger : 309
IATA-max. quantity - Passenger : 60 L
IATA-packing instructions - Cargo : 310
IATA-max. quantity - Cargo : 220 L
ICAO packing group : III

Description of the goods

PERFUMERY PRODUCTS

15. Regulatory information

15.1 Labelling

Indication of danger : Xn - Harmful

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Labelling according to EC-guidelines : According to the EC hazardous substance regulations in compliance with the EC cosmetic product regulations this product must not be labelled as a hazardous substance.

According to ruling EC Directives the product must be labelled as hazardous substance as follows:

Hazardous component(s) to be indicated on label

Isododecane

R phrases :

- 10 Flammable.
65 Harmful: may cause lung damage if swallowed.

S phrases :

- 23 Do not breathe Vapour.
24 Avoid contact with skin.
35 This material and its container must be disposed of in a safe way.
62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

15.2 National regulations

Employment restrictions : Observe employment restrictions for young people.; Observe employment restrictions for child bearing mothers and nursing.

Water contaminating class : 1 - slightly water contaminating

1999/13/EC (VOC) : 0 %

16. Other information

List of relevant R phrases

- 10 Flammable.
65 Harmful: may cause lung damage if swallowed.

Other data

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities.

The information describes exclusively the safety requirements for the product (s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

"(n.a. = not applicable; n.d. = not determined)"

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)