

Safety Data Sheet according to Regulation (EU) No. 1907/2006

European Nail Factory
Revision date : 06.09.2007

Revision no. : 1,00

finailly Soft Remover+
00642-0061

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

Identification of the substance or preparation

finailly Soft Remover+

Art.-No.:

F-46-310015

Use of the substance/preparation

Cosmetic

Company/undertaking identification

European Nail Factory

In der Salzheck 7

D-56332 Dieblich

Telephone ++49 (0) 26 07-96 60-0

Telefax ++49 (0) 26 07-96 60-29

Contact person

Internet: www.europeannailfactory.com

Inquiry office

Emergency telephone : ++49 (0) 2607 / 96600 European Nail Factory GmbH, available during open hours

2. Hazards identification

Classification

Indications of danger : Corrosive

R-phrases :

Causes burns.

3. Composition/information on ingredients

Chemical characterization (preparation)

Aqueous solution of sodium hydroxide

Hazardous components

EC-No.	CAS-No.	Chemical name	Quantity	Classification
215-181-3	1310-58-3	Potassium hydroxide	< 2 %	Xn, C R22-35

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

4. First aid measures

General information

Remove contaminated soaked clothing immediately.

Show this safety data sheet to the doctor in attendance.

Call a physician immediately.

After inhalation

Move to fresh air.

In case of inhalation of aerosol/mist consult a physician if necessary.

After contact with skin

Wash off immediately with soap and plenty of water.

Consult a doctor if skin irritation persists.

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After contact with eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
Seek medical treatment by eye specialist.

After ingestion

Do not induce vomiting.
Rinse out mouth and give plenty of water to drink.
Never give anything by mouth to an unconscious person.
Summon a doctor immediately.

Advice to doctor

Hazard of gastric perforation.

5. Fire-fighting measures

Suitable extinguishing media

Product does not burn, fire-extinguishing activities according to surrounding.

Extinguishing media which must not be used for safety reasons

Full water jet

Special protective equipment for fire-fighters

Wear self-contained breathing apparatus and 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

Use personal protective clothing.
Ensure adequate ventilation.

Environmental precautions

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

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

Handling

Advice on safe handling

Keep container tightly closed.
Handle and open container with care.

Advice on protection against fire and explosion

No special protective measures against fire required.

Storage

Requirements for storage rooms and vessels

Keep container tightly closed in a dry, cool and well-ventilated place.
Do not use aluminium or light metal containers for warehousing.
Keep from freezing.

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00642-0061**Advice on storage compatibility**Gives off hydrogen by reaction with metals.
Corroses base metals.
Do not store with acids.**Further information on storage conditions**

Keep away from food, drink and animal feeding stuffs.

Storageclass (VCI) 8 B**8. Exposure controls/personal protection****Exposure limit values****Exposure limits (EH40)**

CAS No.	Substance	ml/m ³	mg/m ³	F/ml	Category	Origin
1310-58-3	Potassium hydroxide	-	-		TWA (8 h)	WEL
	Potassium hydroxide	-	2		STEL (15 min)	WEL

Exposure controls**Occupational exposure controls**

Ensure adequate ventilation, especially in confined areas.

Protective and hygiene measuresWash hands before breaks and immediately after handling the product.
Treat subsequently with skin cream.
When using, do not eat, drink or smoke.
Remove and wash contaminated clothes before re-use.**Respiratory protection**

No personal respiratory protective equipment normally required.

Hand protection

Protective gloves resistant to chemicals made off natural-rubber latex, Minimum coat thickness 0.6 mm, Permeation resistance (wear duration) approx. 480 minutes, i.e. protective glove <Lapren 706> 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 protectionTightly fitting goggles
Eye wash bottle with pure water.**Skin protection**

Long sleeved clothing.

9. Physical and chemical properties**General information**Physical state Liquid
Colour Various
Odour Soft**Important health, safety and environmental information**

pH-Value (at 20 °C) :

Test method

12 - 13

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Changes in the physical state

Boiling point 100 °C

Flash point n.a.

Flammability

Lower explosion limits n.a.

Ignition temperature n.a.

Density (at 20 °C) : 1,0 - 1,1 g/cm³

Water solubility : Miscible
at (20 °C)

10. Stability and reactivity

Conditions to avoid

Strong exothermic reaction with acids.

Materials to avoid

Metals

Acids

Hazardous decomposition products

Gives off hydrogen by reaction with metals.

Additional information

No decomposition if stored and applied as directed.

11. Toxicological information

Empirical data on effects on humans

The product causes burns of eyes, skin and mucous membranes.

Hazard of gastric perforation.

Liquid product causes severe burns, irritation of digestive system and bad healing sores.

Inhalation of mist causes irritation of respiratory system.

Risk of serious damage to eyes.

12. Ecological information

Further information

Do not flush into surface water or sanitary sewer system.

Slightly water hazardous.

A pH-change becomes possible in waters.

13. Disposal considerations

Advice on disposal

Can be landfilled after chemical and physical treatment, when in compliance with local regulations.

Where possible recycling is preferred to disposal.

Waste disposal number of waste from residues/unused products

070601 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; aqueous washing liquids and mother liquors

Classified as hazardous waste.

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Contaminated packaging

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	8
Classification code :	C5
Hazard-no.	80
UN number	1824
Hazard label	8
ADR/RID packing group	II
Limited quantity :	LQ 22

Description of the goods

Sodium hydroxide solution

Remarks (land transport)

LQ 22: combination packaging: 1 l / 30 kg (total gross mass); trays: 0,5 l / 20 kg (total gross mass).

Inland waterways transport**Marine transport**

IMDG code	8
UN number	1824
Marine pollutant	No
EmS	F-A; S-B
Limited quantity :	1 L / 30 kg
IMDG packing group	II
Hazard label	8

Description of the goods

SODIUM HYDROXIDE, SOLUTION

Remarks (marine transport)

Limited quantities (chapter 3.4): combination packaging: 1 l / 30 kg (total gross mass); trays: 1 l / 20 kg (total gross mass)

Air transport

ICAO/IATA-DGR	8
UN/ID number	1824
Hazard label	8
IATA-packing instructions - Passenger	809
IATA-max. quantity - Passenger	1 L
IATA-packing instructions - Cargo	813
IATA-max. quantity - Cargo	30 L
ICAO packing group	II
Limited quantity Passenger	Y809 / 1 L

Description of the goods

SODIUM HYDROXIDE SOLUTION

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15. Regulatory information

Labelling

Indication of danger C - Corrosive

Additional advice on labelling 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

Sodium hydroxide

R phrases

34 Causes burns.

S phrases

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Additional information

Classification and labelling according to paragraph 3.2.5 of Annex VI to Directive 67/548/EEC (pH value).

National regulatory information

Water contaminating class 1 - slightly water contaminating
1999/13/EC (VOC) 0 %

16. Other information

Full text of R-phrases referred to under sections 2 and 3

22 Harmful if swallowed.
34 Causes burns.
35 Causes severe burns.

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.)