



[According to Regulation (EC) No 1907/2006 of the European Parliament]

Section 1: Identification of the preparation and of the company

1.1. Identification of the substance or preparation

Product name	Dehydrator
Product code	1108

1.2. Use of substance/preparation

Preparation for clearing and degreasing the nail plate.

1.3. Company/ undertaking identification

Manufacturer:	Finger Fashion Nailcare e.K. Moltkestr. 11 66333 Völklingen
Telephone:	06898-44820 0
Website:	www.finger-fashion.de
e-mail:	info@finger-fashion.de

1.4. Emergency telephone

112 (emergency number)

Section 2: Hazards Identification

2.1. Classification of the substances or composition

Classification according to WE/1272/2008 (CLP):

Flam. Liq. 2	H225	Highly flammable liquid and vapour.
Eye Irrit. 2	H319	Causes serious eye irritation.
STOT SE 3	H336	May cause drowsiness or dizziness.
EUH066		Repeated exposure may cause skin dryness or cracking

2.2. Labelling

GHS/CLP Classification



Signal word: Danger

Hazard statements:

Flam. Liq. 2	H225	Highly flammable liquid and vapour.
Eye Irrit. 2	H319	Causes serious eye irritation.
STOT SE 3	H336	May cause drowsiness or dizziness.
	EUH066	Repeated exposure may cause skin dryness or cracking

MATERIAL SAFETY DATA SHEET

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Product code: 1108 Version: 3.13.1./EN Former Date: 28.08.2015
Manufacturer: Finger Fashion Nailcare e.K.
Address: Moltkestr. 11 66333 Völklingen Telephone: 06898-448200

Precautionary statements:

P210 Keep away from heat and open flames. — No smoking.
P233 Keep container tightly closed.
P261 Avoid breathing vapours.
P270 Do not eat, drink or smoke when using this product.

2.3. Other hazardous

Not determined

Section 3: Composition/ Information of ingredients

3.2. Composition

Chemical Identity and concentration range [%]	CAS No	WE No	GHS/CLP Classification
Isopropyl Alcohol 40.0-60.0%	67-63-0	200-661-7	Flam. Liq. 2 H225; Eye Irrit. 2 H319; STOT SE 3 H336;
Ethyl Acetate 30.0-50.0%	141-78-6	205-500-4	Flam. Liq. 2 H225; Eye Irrit. 2 H319; STOT SE 3 H336; EUH 066
Isobutyl Acetate 10.0-20.0%	110-19-0	203-745-1	Flam. Liq. 2 H225; STOT SE 3 H336
Parfum 1.0-2.0%	N/E	N/E	N/E

Full text of H-phrases is provided in section 16

Section 4: First aid measures

4.1. Description of first aid measures

First aid for skin:

Remove contaminated clothing and wash contact area with soap and water for 15 minutes. If irritation persists seek medical attention.

First aid for eye:

Flush IMMEDIATELY with plenty of running water for at least 15 minutes. If irritation persists seek medical attention.

First aid for ingestion:

Do not induce vomiting. Seek medical attention IMMEDIATELY.

First aid for inhalation:

In case of exposure to a high concentration of vapor or mist, remove person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention.

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

Skin contact:

In case of prolonged contact: redness, dryness, allergic reactions

Eye contact:

Tearing, burning, redness, irritation

Ingestion:

Gastric problems, nausea, vomiting

Inhalation:

Headaches and dizziness

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

After thorough examination of the injured the doctor decides how rescue proceedings should be.

Section 5: Fire-fighting Measures

5.1. Extinguishing media:

Use carbon dioxide, dry chemical or aqueous foam. Do not use water stream!

5.2. Special hazards arising from the substance or mixture:

Fire conditions may induce formation toxic fumes (CO and CO₂).

5.3. Advice for fire-fighters:

Highly flammable liquid and vapour. Remove all ignition sources. Vapours may form explosive mixtures with air. Wear self-contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Eliminate ignition sources. Do not use sparking tools. Use eye and skin protection. Avoid breathing vapours. Provide adequate ventilation.

6.2. Environmental precautions

Prevent entering to drains, surface water, groundwater and soil.

6.3. Methods and material for containment and cleaning up

Soak up small spills with inert solids (such as vermiculite, clay) and sweep/shovel into disposal container. Wash spill area with strong detergent and water solution; rinse with water, but minimize water use during clean-up. Do not flush to sewer! Contents of damage containers should be placed in new, hermetic container.

6.4. Reference to other sections

Disposal of the product - Section 13
Personal protection – Section 8

Section 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with skin and eyes. Avoid breathing vapor. Keep container closed when not in use. Wash contaminated clothing thoroughly before reuse. Wash skin thoroughly with soap and water after handling. Solvents should not be used to clean skin because of increased penetration potential.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool place, away from heat and light. Vapours may form explosive mixtures with air.
Store in original containers.

7.3. Specific end use(s)

No data.

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Section 8: Exposure controls/ personal protection**8.1. Control parameters**

Chemical Identity/ CAS	NDS [mg/m ³]	NDSch [mg/m ³]	NDSP	DSB
Isopropyl Alcohol 67-63-0	900	1200	-	-
Etyl Acetate 141-78-6	200	600	-	-
Isobutyl Acetate 110-19-0	200	400	-	-

8.2. Exposure controls

Good personal hygiene practices are required at all times when handling chemicals. These practices include, but are not limited to, washing when safety equipment is removed, at the end of each shift or when going on breaks and especially if contamination occurs.

8.2.1. Occupational exposure controls***Respiratory protection***

Local and general ventilation is required. In case of insufficient ventilation use respiratory protection with appropriate filters.

Hand protection

Wear impervious gloves (butyl).

Eye protection

Wear chemical splash goggles.

Skin protection

Wear impervious clothes.

8.2.2. Environmental exposure controls

Do not allow to enter ground water, sewage, waste or soil.

Section 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

<i>Appearance</i>	colorless liquid
<i>Odor & Odor Threshold</i>	characteristic odor
<i>PH</i>	no data
<i>Viscosity %</i>	no data
<i>Decomposition/Temperature</i>	no data
<i>Octanol/Water Partitioning Coefficient Log Po/w</i>	no data
<i>Vapor Pressure:</i>	no data
<i>Vapor Density</i>	no data
<i>Evaporation Rate</i>	no data
<i>Ignition</i>	no data
<i>Solubility In Water (20°C)</i>	no data
<i>Flash Point(°F/°C)</i>	no data
<i>Flammable Limit (vol%)</i>	no data
<i>Auto-ignition Temperature (vol%)</i>	no data

9.2. Other information

No data.

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Section 10: Stability and reactivity

10.1. Reactivity:

The product is not reactive under recommended transport or storage conditions.

10.2. Chemical stability:

The product is stable under recommended transport or storage conditions. During the contact with strong acid, hydrolysis may take place.

10.3. Possibility of hazardous reactions:

Vapours may form explosive mixtures with air.

10.4. Conditions to avoid:

High temperature, source of ignition, open flame.

10.5. Incompatible materials:

Strong oxidizing agents. Hazardous reactions take place with chlorosulfonic acid, oleum, lithium aluminium hydride, potassium tert-butanolate. Strong acids and bases.

10.6. Hazardous decomposition products:

No data.

Section 11: Toxicological information

11.1. Information on toxicological effects:

Isopropyl Alcohol:

LD ₅₀ oral, rat	5045 mg/kg
LD ₅₀ dermal, rabbit	12800 mg/kg
LC ₅₀ inhalation, rat	16000 ppm (4h)

Ethyl Acetate:

LD ₅₀ oral, rat	6100 mg/kg
LD ₅₀ dermal, rabbit	> 20000 mg/kg
LC ₅₀ inhalation, rat	5856 ppm (8h)

Isobutyl Acetate:

LD ₅₀ oral, rat	13413 mg/kg
LD ₅₀ dermal, rabbit	17400 mg/kg
LC ₅₀ inhalation, rat	23 mg/dm ³ (4h)

Skin contact: In case of prolonged contact: redness, dryness, allergic reactions

Eye contact: May cause tearing, burning, redness, irritation

Ingestion: May cause gastric problems, nausea, vomiting

Inhalation: May cause headaches and dizziness

Sensitization N/DA

Mutagenicity N/DA

Sub-chronic Toxicity N/DA

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Section 12: Ecological Information

12.1. Toxicity

Isopropyl Alcohol:

<u>Fish:</u>	<i>Pimephales promelas</i>	LC ₅₀ 9640-11130 mg/l (96 h)
	<i>Carassius auratus</i>	LC ₅₀ >5000 mg/l (24 h)
	<i>Leuciscus idus melanotus</i>	LC ₅₀ 8970-9280 mg/l (48 h)
	<i>Rasbora heteromorpha</i>	LC ₅₀ 7100 mg/l (24 h)
<u>Invertebrates:</u>	<i>Daphnia magna</i>	EC ₅₀ >10000 mg/l (24 h)
<u>Algae:</u>	<i>Scenedesmus subspicatus</i>	EC ₅₀ >1000 mg/l (72 h)
<u>Bacteria:</u>	<i>Photobacterium phosphoreum</i>	EC ₅₀ 22000 mg/l (15 min)

Ethyl Acetate:

<u>Fish:</u>	<i>Pimephales promelas</i>	LC ₅₀ 230 mg/l (96 h)
	<i>Salmo gairdneri</i>	LC ₅₀ 454,7 mg/l (96 h)
	<i>Oryzias latipes</i>	LC ₅₀ 125-900 mg/l (48 h)
<u>Invertebrates:</u>	<i>Daphnia magna</i>	EC ₅₀ 717 mg/l (48 h)
<u>Algae:</u>	<i>Scenedesmus subspicatus</i>	EC ₅₀ 3300 mg/l (48 h)
<u>Bacteria:</u>	<i>Photobacterium phosphoreum</i>	EC ₅₀ 5870 mg/l (15 min)

Isobutyl Acetate:

<u>Fish:</u>	<i>Oryzias latipes</i>	LC ₅₀ 17 mg/l (48 h)
<u>Invertebrates:</u>	<i>Daphnia magna</i>	EC ₅₀ >25 mg/l (48 h)

12.2. Persistence and degradability

No data.

12.3. Bioaccumulative potential

No data.

12.4. Mobility in soil

No data.

12.5. Results of PBT assessment

Not include.

12.6. Other adverse effects

Not tested.

Section 13: Disposal considerations

13.1. Waste treatment methods

Do not flush to sewer! Do not remove with municipal waste. Dispose of dicing materials and absorbent in compliance with State, Local, and Federal regulations. Residual vapors may explode on ignition; do not cut, drill, or weld on or near the container. Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable.

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Section 14: Transport information**14.1. UN number**

UN 1993

14.2. UN proper shipping name

Flammable liquids, n.o.s. (Ethyl Acetate, Isopropyl Alcohol, Isobutyl Acetate)

14.3. Transport hazard class(es)

3

14.4. Packing group

II

14.5. Environmental hazards

Any reject of this product must be avoided.

14.6. Special precautions for user

No data available.

Section 15: Regulatory information

Clean Air Act: HAP/ODS	This product contains no hazardous air pollutants (HAP and ODS's), as defined by the U.S. Clean Air Act.
Clean Water Act: Priority Pollutant	This product contains no chemicals listed under the U. S. Clean Water Act Priority Pollutant List.
FDA: Food Packaging Status	This product has not been cleared by the FDA for use in food packaging and / or other applications as an indirect food additive.
Occupational Safety and Health Act	This product is not considered to be a hazardous chemical under the OSHA Hazard Communication Standard.
RCRA	This product is not considered to be a hazardous waste under RCRA (40 CFR 261).
SARA Title III: Section 302 (TPQ)	This product contains no chemicals regulated under Sec. 302 as extremely hazardous substances.
SARA Title III: Section 302 (RQ)	This product contains no chemicals regulated under Section 304 as extremely hazardous chemical for emergency release notification (" CERCLA" List)
SARA Title III: Section 311-312:	This product is considered hazardous under the OSHA Hazard Communication Standard and is regulated under Section 311-312 (40 CFR 370). Its hazards are: <ul style="list-style-type: none">• Immediate (acute) health hazard• Delayed (chronic) health hazard• Reactive hazard
SARA Title III: Section 313:	This product contains no chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.
TSCA Section 8(b): Inventory: TSCA Significant New Use Rule:	This product contains chemicals listed on the TSCA inventory or otherwise complies with TSCA premanufacture notification requirements. None of the chemicals listed have a SNUR under TSCA..

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Section 16: Other information

Full range of H-Phrases from Section 2 and 3.

Flam. Liq. 2	H225	Highly flammable liquid and vapour.
Eye Irrit. 2	H319	Causes serious eye irritation.
STOT SE 3	H336	May cause drowsiness or dizziness.
EUH066	Repeated exposure may cause skin dryness or cracking	

P-Phrases

P210	Keep away from heat and open flames. — No smoking.
P233	Keep container tightly closed.
P261	Avoid breathing vapours.
P270	Do not eat, drink or smoke when using this product.

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