

# SAFETY DATA SHEET

## Nail Prep

Date: 15.03.2025

Version: 1.0

Date of revision:

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1. Product identifier:** Nail Prep  
Other means of identification: mixture
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**  
Relevant uses: cosmetic product  
Uses advised against: All uses not specified in this section or in section 7.3
- 1.3. Details of the supplier of the safety data sheet**  
CACTUS FOR YOU S.R.L  
Via Fausto Melotti 2, 20138,  
Milano, Italy  
Phone: +39 392 375 8966  
e-mail: info@cactusforyou.com
- 1.4. Emergency telephone number:** 112

### SECTION 2: HAZARDS IDENTIFICATION

- 2.1. Classification of the substance or mixture:**  
Mixture classified as hazardous.  
Eye Irrit. 2, H319  
STOT SE 3, H336  
Flam. Liq. 2, H225  
For the full text of the hazard statements and EU hazard statements: see SECTION 16.

**The most serious negative effects on human health and the environment:**

May cause drowsiness or dizziness. Causes serious eye irritation.

**2.2. Label elements**

CLP Regulation (EC) No 1272/2008:



**Signal word:**

Danger!

**Hazardous substances:**

Aceton

**Hazard statements:**

H225 Highly flammable liquid and vapour  
H319 Causes serious eye irritation  
H336 May cause drowsiness or dizziness

**Precautionary statements:**

P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.

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- P271 Use only outdoors or in a well-ventilated area.  
 P312 Call a POISON CENTER or doctor/physician if you feel unwell.  
 P405 Store locked up.  
 P501 Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

**2.3. Other hazards**

Product fails to meet PBT/vPvB criteria

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.1. Substances**

Non-applicable

**3.2. Mixtures**

Identification	Chemical name/Classification		Concentration
CAS: 7732-18-5 WE: 231-791-2	Aqua		9
	Regulation 1272/2008	Non classified	
CAS: 67-63-0 WE: 200-661-7	Propan-2-ol		21
	Regulation 1272/2008	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336	
CAS: 67-64-1 WE: 200-662-2	Acetone		70
	Regulation 1272/2008	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336 EUH066	

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

**SECTION 4: FIRST AID MEASURES****4.1. Description of first aid measures**

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

**By inhalation:**

This product does not contain substances classified as hazardous for inhalation, however, in case of symptoms of intoxication remove the person affected from the exposure area and provide with fresh air. Seek medical attention if the symptoms get worse or persist.

**By skin contact:**

In case the skin is affected (stinging, redness, rashes, blisters,...), seek medical help with this Safety Data Form.

**By eye contact:**

Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case removal could cause

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further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS for the product.

### **By ingestion/aspiration:**

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

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

Acute and delayed effects are indicated in sections 2 and 11.

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

Symptomatic treatment

## SECTION 5: FIREFIGHTING MEASURES

### **5.1. Extinguishing media**

#### **Suitable extinguishing media:**

If possible use polyvalent powder fire extinguishers (ABC powder), alternatively use foam or carbon dioxide extinguishers (CO<sub>2</sub>).

#### **Unsuitable extinguishing media:**

IT IS RECOMMENDED NOT to use full jet water as an extinguishing agent.

### **5.2. Special hazards arising from the substance or mixture**

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

### **5.3. Advice for firefighters**

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...) in accordance with Directive 89/654/EC.

#### **Additional provisions:**

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### **6.1. Personal precautions, protective equipment and emergency procedures**

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal

### **6.2. Environmental precautions**

Keep product away from drains, surface and ground water.

### **6.3. Methods and material for containment and cleaning up**

It is recommended:

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Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.6.4. Reference to other sections

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

#### A.-Precautions for safe manipulation

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

#### B.- Technical recommendations for the prevention of fires and explosions

Avoid the evaporation of the product as it contains flammable substances, which could form flammable vapour/air mixtures in the presence of sources of ignition. Control sources of ignition (mobile phones, sparks,...) and transfer at slow speeds to avoid the creation of electrostatic charges. Consult section 10 for conditions and materials that should be avoided.

#### C.- Technical recommendations to prevent ergonomic and toxicological risks

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

#### D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

### 7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed containers in cool, dry and well-ventilated places intended for this purpose. Do not expose to the sun. Store locked up. Keep container tightly closed. Store in a cool place.

### 7.3. Specific end use(s)

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

**Substances whose occupational exposure limits have to be monitored in the workplace (European OEL, not country-specific legislation):**

Identification			
Acetone	Limit allowable concentration - air	Dz.U. 2018 poz. 1286	NDS 600 mg/m <sup>3</sup> , NDSh 1800 mg/m <sup>3</sup>
Acetone	Limit allowable concentration - air	Directive 2000/39/WE	OEL 8 h 1210 mg/m <sup>3</sup> , 500 ppm

### 8.2. Exposure controls

A.- General security and hygiene measures in the work place

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As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<CE marking>> in accordance with Regulation (EU) 2016/425. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

**B.- Respiratory protection**

The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

**C.- Specific protection for the hands**

Non-applicable or if the skin is dirty, wash it thoroughly.

**D.- Ocular and facial protection**

Non-applicable (cosmetics product)

**E.- Body protection**

Non-applicable

**F.- Additional emergency measures**

It is not necessary to take additional emergency measures.

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

colorless

**Odor**

characteristic

**Melting point/freezing point**

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**Boiling point or initial boiling point and boiling range**

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**Flammability**

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**Lower and upper explosion limit (7)**

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**Flash point**

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**Auto-ignition temperature**

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**Decomposition temperature**

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**pH**

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**Kinematic viscosity**

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**Solubility**

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**Partition coefficient n-octanol/water (log value)**

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**Vapor pressure**

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**Density and/or relative density**

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**Relative vapor density**

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**Particle characteristics**

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**Only apply to solids.**

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**9.2. Other information**

Surface tension at 20 oC:

Non-applicable

Refraction index:

Non-applicable

**9.2.1. Information with regard to physical hazard classes**

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Non-applicable

#### 9.2.2. Other safety characteristics

Non-applicable

### SECTION 10: STABILITY AND REACTIVITY

#### 10.1. Reactivity

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

#### 10.2. Chemical stability

Chemically stable under the conditions of storage, handling and use.

#### 10.3. Possibility of hazardous reactions

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

#### 10.4. Conditions to avoid

In normal use, the product is stable and does not decompose.

#### 10.5. Incompatible materials

Protect against strong acids and bases, as well as against oxidizing agents.

#### 10.6. Hazardous decomposition products

In the case of normal use, they do not arise. Dangerous products such as carbon monoxide and carbon dioxide are formed at high temperatures and during fire.

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

The experimental information related to the toxicological properties of the product itself is not available

Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure

limits, adverse effects on health may result, depending on the means of exposure:

A- Ingestion (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for consumption. For more information see section 3.

- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

B- Inhalation (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for inhalation. For more information see section 3.

- Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

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**C- Contact with the skin and the eyes (acute effect):**

- Contact with the skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for skin contact. For more information see section 3.
- Contact with the eyes: Irritating to eyes.

**D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):**

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for the effects mentioned. For more information see section 3.
- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

**E- Sensitizing effects:**

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous with sensitising effects. For more information see section 3.
- Cutaneous: Prolonged contact with the skin can result in episodes of allergic contact dermatitis.

**F- Specific target organ toxicity (STOT) - single exposure:**

Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous for inhalation. For more information see section 3.

**G- Specific target organ toxicity (STOT)-repeated exposure:**

- May cause drowsiness or dizziness.
- Skin: Based on available data, the classification criteria are not met. However, it does contain substances which are classified as dangerous due to repetitive exposure. For more information see section 3.

**H- Aspiration hazard:**

Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

**Other information:**

Non-applicable

**Specific toxicology information on the substances:**

Identification	Acute toxicity		Genus
Acetone	LD50 oral	5 800 mg/kg	Rat
	LD50 dermal	7 426 mg/kg	Rabbit
	LC50 inhalation	50,1 mg/L	Rat

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

The experimental information related to the eco-toxicological properties of the product itself is not available

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Identification	Acute toxicity		Genus
Acetone	LC50 (48h)	8,8 g/L	aquatic invertebrates
	LC50 (24h)	2,1 g/L	aquatic invertebrates

### 12.2. Persistence and degradability

BOD5 1,85 g O<sub>2</sub>/g test material (acetone)

### 12.3. Bioaccumulative potential

No data

### 12.4. Mobility in soil

No data

### 12.5. Results of PBT and vPvB assessment

Product fails to meet PBT/vPvB criteria

### 12.6. Endocrine disrupting properties

The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

### 12.7. Other adverse effects

Not described

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

Consult the authorized waste service manager on the assessment and disposal operations in accordance with Annex 1 and Annex 2 (Directive 2008/98/EC). As under 15 01 (2014/955/EC) of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. We do not recommended disposal down the drain. See paragraph 6.2.

## SECTION 14: TRANSPORT INFORMATION

14.1. UN number or ID number: UN1090

14.2. UN proper shipping name: FLAMMABLE LIQUID, N.O.S

14.3. Transport hazard class(es): 3

14.4. Packing group: II

14.5. Environmental hazards: No

14.6. Special precautions for user: Read safety instructions, SDS and emergency procedures before handling.

14.7. Maritime transport in bulk according to IMO instruments

EmS: F-E, S-E

MFAG 300



## SECTION 15: REGULATORY INFORMATION

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

Public Health Act. Announcement of the Marshal of the Sejm of the Republic of Poland of 19 April 2016 on the announcement of the consolidated text of the Act - Environmental Protection Law (Journal of Laws of 2016, item 672). Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of December 18, 2006 on the Registration, Evaluation, Authorization and Restriction of Chemical Substances, on the establishment of the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93, Commission Regulation (EC) No. 1488/94, Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC in force sound. Regulation of the European Parliament and of the Council (EC) No. 1272/2008 in its current wording. Regulation (EC) No. 694/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of dangerous chemicals. Act of 25 February 2011 on chemical substances and their mixtures (Journal of Laws of 2020, item 2289, of 2021, item 2151). Regulation of the Minister of Health of 20 April 2012 on labeling packaging of dangerous substances and dangerous mixtures and certain mixtures (Journal of Laws No. , item 445). Regulation of the Minister of Health of 10 August 2012 on the criteria and method of classification of chemical substances and their mixtures (Journal of Laws No. 1018). Act of 28 May 2020 amending the Act on chemical substances and their mixtures and certain other acts (Journal of Laws 2020, item 1337) transport of dangerous goods (Journal of Laws 2020, item 154). Act of January 23, 2020 amending the Act on waste and certain other acts. (Journal of Laws of January 23, 2020, item 150). Act of 13 June 2013 on the management of packaging and packaging waste (Journal of Laws of 2013, item 888). Regulation of the Minister of Family, Labor and Social Policy of June 12, 2018 on the maximum permissible concentrations and intensities of factors harmful to health in the work environment. The product contains explosives precursors subject to mandatory reporting: Reporting Suspicious Transactions, Disappearances and Thefts in accordance with Regulation (EU) 2019/1148, Article 9.

### 15.2. Chemical safety assessment

The supplier has not carried out evaluation of chemical safety.

## SECTION 16: OTHER INFORMATION

### Legislation related to safety data sheets:

The SDS shall be supplied in an official language of the country where the product is placed on the market. This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (Regulation (EC) No 2015/830). Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.: Non-applicable

### Texts of the legislative phrases mentioned in section 2:

H225 Highly flammable liquid and vapour

H319 Causes serious eye irritation

H336 May cause drowsiness or dizziness

### List of precautionary statements used in the safety data sheet:

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P271 Use only outdoors or in a well-ventilated area.

P312 Call a POISON CENTER or doctor/physician if you feel unwell.

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P405 Store locked up.

P501 Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

#### Advice related to training:

Minimal training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

#### Principal bibliographical sources:

<http://echa.europa.eu>

<http://eur-lex.europa.eu>

#### Abbreviations and acronyms:

ADR: European agreement concerning the international carriage of dangerous goods by road

IMDG: International maritime dangerous goods code

IATA: International Air Transport Association

ICAO: International Civil Aviation Organisation

COD: Chemical Oxygen Demand

BOD5: 5-day biochemical oxygen demand

BCF: Bioconcentration factor

LD50: Lethal Dose 50

LC50: Lethal Concentration 50

EC50: Effective concentration 50

Log-POW: Octanol-water partition coefficient

Koc: Partition coefficient of organic carbon