

Nail Prep & Wipe Solution

**SAFETY DATA SHEET**

Nail Prep & Wipe Solution

According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577 (UK REACH), Annex II, and GB CLP (SI 2019 No. 720)

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product name	Nail Prep & Wipe Solution
Product form	Mixture
Description	Isopropyl alcohol (propan-2-ol) in water

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

Identified uses	Nail preparation and cleansing: removal of oils and residue before and after gel and acrylic application. Surface cleaning.
Uses advised against	Not for ingestion. Do not use near open flames or sources of ignition.

1.3. Details of the supplier of the safety data sheet

Supplier	Byon Limited Gemma House 39 Lilestone Street London England NW8 8SS E: contact@ukonyx.com
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1.4. Emergency telephone number

Emergency telephone	0333 339 3295
National emergency telephone number	National Poisons Information Service For medical advice or information you should contact your GP or NHS 111 (or NHS 24 in Scotland) on 111 (for 24 hour health advice) If you are a healthcare professional with an enquiry please visit www.TOXBASE.org

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

Classification (SI 2019
No. 720)

Physical hazards	Flam. Liq. 2 - H225
Health hazards	Eye Irrit. 2 - H319, STOT SE 3 - H336
Environmental hazards	Not Classified

2.2. Label elements

Hazard pictograms



GHS02



GHS07

Signal word

Danger

Hazard statements

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

Nail Prep & Wipe Solution**Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.
 P102 Keep out of reach of children.
 P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P233 Keep container tightly closed.
 P261 Avoid breathing mist, vapours.
 P280 Wear eye protection/face protection.
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+P313 If eye irritation persists: Get medical advice/attention.
 P403+P235 Store in a well-ventilated place. Keep cool.
 P501 Dispose of contents/container in accordance with local regulations.

Contains

Propan-2-ol (isopropyl alcohol)

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB. Vapours may form explosive mixtures with air.

SECTION 3: Composition/information on ingredients**3.2. Mixtures**

Name	Identifiers	%	Classification (SI 2019 No. 720)
Propan-2-ol (isopropyl alcohol)	CAS-No.: 67-63-0 EC-No.: 200-661-7 Index-No.: 603-117-00-0 REACH-no.: 01-2119457558-25	70 - 80	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
Water (distilled)	CAS-No.: 7732-18-5 EC-No.: 231-791-2	20 - 30	Not Classified

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures**4.1. Description of first aid measures**

General information	Take off all contaminated clothing immediately. Get medical attention if any discomfort continues. Show this safety data sheet to the medical personnel.
Inhalation	Remove person to fresh air and keep comfortable for breathing. If breathing is irregular or stopped, administer artificial respiration. If respiratory irritation, dizziness, nausea or unconsciousness occurs, seek immediate medical assistance.
Ingestion	Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention immediately.
Skin contact	Rinse skin with water/shower. Take off immediately all contaminated clothing. If skin irritation occurs: get medical advice/attention.
Eye contact	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.

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

Inhalation	Vapours may cause irritation, headache, drowsiness or dizziness.
Ingestion	May cause irritation of the digestive tract, nausea and drowsiness.
Skin contact	Repeated exposure may cause skin dryness or cracking.
Eye contact	Causes serious eye irritation: redness, stinging, tears.

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

Treat symptomatically.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Alcohol-resistant foam. Water spray. Dry powder. Carbon dioxide.

Unsuitable extinguishing media Do not use a high volume water jet, as this may spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards Highly flammable liquid and vapour. Vapours are heavier than air and may spread along the ground and travel to a source of ignition; flash back possible. Containers can burst violently when heated.

Hazardous combustion products Carbon monoxide and carbon dioxide.

5.3. Advice for firefighters

Protective actions during firefighting Evacuate area. Cool containers exposed to heat with water spray. Collect contaminated fire-fighting water separately; it must not be discharged into drains.

Special protective equipment for firefighters Self-contained breathing apparatus and complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Remove all sources of ignition. No smoking, sparks or flames. Ventilate the area. Avoid contact with skin and eyes. Avoid breathing vapours. Wear protective equipment as described in Section 8.

6.2. Environmental precautions

Environmental precautions Avoid release to the environment. Do not allow large quantities to enter drains, surface water or the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Contain spillage and absorb with non-combustible absorbent material (e.g. sand, earth, vermiculite). Use non-sparking tools. Transfer to a suitable, labelled container for disposal (see Section 13). Small spills may be diluted with plenty of water.

6.4. Reference to other sections

See Section 1 for emergency contact information, Section 8 for personal protective equipment and Section 13 for waste treatment.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Use in a well-ventilated area. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid contact with eyes. Avoid breathing vapours. Keep the container closed when not in use.

Advice on general occupational hygiene Do not eat, drink or smoke when using this product. Wash hands after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in a cool, dry, well-ventilated place in the original, tightly closed container, away from heat, direct sunlight and sources of ignition. Keep out of the reach of children. Store away from oxidising agents and other incompatible materials (see Section 10).

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Substance	Long-term exposure limit (8-hour TWA)	Short-term exposure limit (15-minute)
Propan-2-ol (CAS 67-63-0)	WEL 400 ppm, 999 mg/m ³	WEL 500 ppm, 1250 mg/m ³

WEL = Workplace Exposure Limit (EH40/2005).

8.2. Exposure controls

Appropriate engineering controls	Ensure good ventilation of the work station. Provide sufficient air exchange and/or exhaust.
Eye/face protection	Safety glasses with side shields or goggles (EN 166) where splashing is possible.
Hand protection	Protective gloves complying with EN ISO 374. Suitable material: nitrile rubber (NBR), butyl rubber. Observe the glove manufacturer's instructions on breakthrough time.
Other skin and body protection	Wear suitable protective clothing for prolonged or repeated handling.
Hygiene measures	Wash hands after handling. Do not eat, drink or smoke when using this product.
Respiratory protection	Not normally required with adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment with filter type A (EN 14387).
Environmental exposure controls	Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Clear liquid.
Colour	Colourless.
Odour	Alcohol-like.
Odour threshold	Not available.
pH	Not available.
Melting point/freezing point	Not determined.
Initial boiling point and range	Approx. 80 - 82 °C
Flash point	Approx. 21 °C (closed cup)
Flammability	Highly flammable liquid and vapour.
Upper/lower flammability or explosive limits	Lower: 2 vol % Upper: 13 vol % (propan-2-ol)
Vapour pressure	Approx. 4 kPa @ 20 °C (propan-2-ol)
Relative density	Approx. 0.87 @ 20 °C
Solubility(ies)	Completely miscible with water.
Partition coefficient	log Pow: 0.05 (propan-2-ol)
Auto-ignition temperature	399 °C (propan-2-ol)
Decomposition temperature	Not available.
Explosive properties	Not explosive. Vapours may form explosive mixtures with air.
Oxidising properties	Does not meet the criteria for classification as oxidising.

9.2. Other information

No further relevant information available.

Nail Prep & Wipe Solution**SECTION 10: Stability and reactivity**

10.1. Reactivity	Highly flammable liquid and vapour.
10.2. Chemical stability	Stable under normal conditions of storage and use.
10.3. Possibility of hazardous reactions	No dangerous reactions known under normal conditions of use. Vapours may form explosive mixtures with air.
10.4. Conditions to avoid	Heat, hot surfaces, sparks, open flames and other ignition sources. Do not pressurise, cut, weld or drill containers.
10.5. Incompatible materials	Strong oxidising agents. Aldehydes. Amines. Alkalis. Chlorinated hydrocarbons.
10.6. Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced. In a fire: carbon monoxide and carbon dioxide.

SECTION 11: Toxicological information**11.1. Information on hazard classes as defined in GB CLP**

Acute toxicity (oral, dermal, inhalation)	Not classified. Based on available data, the classification criteria are not met.
Skin corrosion/irritation	Not classified. Repeated exposure may cause skin dryness or cracking.
Serious eye damage/irritation	Causes serious eye irritation.
Respiratory or skin sensitisation	Not classified.
Germ cell mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
STOT - single exposure	May cause drowsiness or dizziness.
STOT - repeated exposure	Not classified.
Aspiration hazard	Not classified.

11.2. Information on other hazards

No additional information available.

SECTION 12: Ecological information

12.1. Toxicity	Not classified as hazardous to the aquatic environment (acute or long-term).
12.2. Persistence and degradability	No data available for the mixture.
12.3. Bioaccumulative potential	log Pow: 0.05 (propan-2-ol). Not expected to bioaccumulate.
12.4. Mobility in soil	Highly mobile in soils (propan-2-ol).
12.5. Results of PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.
12.6. Endocrine disrupting properties	No additional information available.
12.7. Other adverse effects	None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods	Dispose of contents/container in accordance with local and national regulations, via a licensed waste disposal contractor. Do not allow large quantities to enter drains. Empty containers may retain flammable vapours.
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Hazardous waste properties HP3 - Flammable. HP4 - Irritant.

SECTION 14: Transport information

	ADR/RID	IMDG	IATA
14.1. UN number	UN 1219	UN 1219	UN 1219
14.2. UN proper shipping name	ISOPROPANOL (ISOPROPYL ALCOHOL)	ISOPROPANOL (ISOPROPYL ALCOHOL)	Isopropanol
14.3. Transport hazard class(es)	3	3	3
14.4. Packing group	II	II	II
14.5. Environmental hazards	No	No (not a marine pollutant)	No

14.6. Special precautions for user Limited quantities: 1 L. Tunnel restriction code (ADR): D/E. EmS: F-E, S-D.

14.7. Maritime transport in bulk Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 (SI 2020 No. 1577). The Classification, Labelling and Packaging of Chemicals (Amendments to Secondary Legislation) Regulations 2019 (SI 2019 No. 720) (GB CLP). EH40/2005 Workplace exposure limits.

15.2. Chemical safety assessment No chemical safety assessment has been carried out for the mixture.

SECTION 16: Other information

Revision comments First issue.

Revision date 15/10/2026

Revision 1

Hazard statements in full H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

Key literature references and sources for data Supplier safety data sheets for the component substances (propan-2-ol, water).

Abbreviations GB CLP: Classification, Labelling and Packaging as retained in Great Britain. WEL: Workplace Exposure Limit. PBT: Persistent, Bioaccumulative and Toxic. vPvB: very Persistent and very Bioaccumulative. ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. IMDG: International Maritime Dangerous Goods. IATA: International Air Transport Association.

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