



MATERIAL SAFETY DATA SHEET
NATURAL NAIL SANITIZER 15ML

SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product name: BO Natural Nail Sanitizer 15ml
Items: 1312036004
Use of substance / mixture: Nail plate preparation PC39: Cosmetics, personal care products.

Details of the supplier of the safety data sheet:

Company name: WWBDGroup
De Run 4221
5503 LM Veldhoven
Netherlands
Tel : +31 (0) 40 -2069509
Email : regulatory@wwbdgrop.com

National Poison Centre Netherlands tel: +31 (0)30 - 2748888
'Only for the purpose of informing medical personnel in cases of acute intoxications'.

SECTION 2. HAZARDS IDENTIFICATION.

2.1. Classification of the substance / mixture

Classification in accordance with Regulation (EC) No 1272/2008[UE-GHS/CLP]

Flam. Liq. 2, H225
Eye Irrit. 2, H319
STOT SE 3: H336
EUH066

Most important adverse effects: Repeated exposure may cause skin dryness or cracking. Highly flammable liquid and vapour. Causes serious eye irritation. May cause drowsiness or dizziness.

2.2 Label elements

Hazard Pictograms



GHS02: flame

GHS07: exclamation mark

Signal word

Danger

Hazard statements

EUH066: Repeated exposure may cause skin dryness or cracking.
H225: Highly flammable liquid and vapour.
H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

Precautionary statements:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water .

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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.

2.3 Other hazards

Other hazards: In use, may form flammable / explosive vapour-air mixture.

PBT: This product is not identified as a PBT/vPvB substance.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

| Product/ingredient | EINECS | CAS | PBT/WEL | Classification Regulation (EC) No. 1272/2008 [CLP] | % |
|--------------------|-----------|----------|---------|--|-------|
| PROPAN-2-OL | 200-661-7 | 67-63-0 | | Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336 | 50-75 |
| ACETONE | 200-662-2 | 67-64-1 | | Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336; -: EUH066 | 10-25 |
| N-BUTYL ACETATE | 204-658-1 | 123-86-4 | | Flam. Liq. 3: H226; STOT SE 3: H336; -: EUH066 | 1-5 |

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water

Eye contact: Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination

Ingestion: Wash out mouth with water.

Inhalation: Not applicable.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

SECTION 5. FIRE FIGHTING MEASURES

5.1 Fire extinguishing means:

Suitable extinguishing media; Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2 Particular hazards related to the substance or mixture:

Exposure hazards: In combustion emits toxic fumes

5.3 Advice for fire-fighters

Special protective actions for fire-fighters; Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorized personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid..

6.2 Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding

6.3 Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

See Section 1 for emergency contact information.

See Section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information

SECTION 7. SUBSTANCE/MIXTURE HANDLING AND STORAGE

7.1 Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. Keep away from direct sunlight.

SECTION 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

8.1. Control parameters

Hazardous ingredients;

PROPAN-2-OL

Workplace exposure limits:

Respirable dust

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL |
|-------|-----------------------|------------------------|------------|--------------|
| UK | 999 mg/m ³ | 1250 mg/m ³ | - | - |

ACETONE

| | | | | |
|----|------------------------|------------------------|---|---|
| UK | 1210 mg/m ³ | 3620 mg/m ³ | - | - |
|----|------------------------|------------------------|---|---|

N-BUTYL ACETATE

| | | | | |
|----|-----------------------|-----------------------|---|---|
| UK | 724 mg/m ³ | 966 mg/m ³ | - | - |
|----|-----------------------|-----------------------|---|---|

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency

Hand protection: Protective gloves.

Eye protection Tightly fitting safety goggles. Ensure eye bath is to hand

Skin protection: Protective clothing..

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: light blue/green

Odour: Characteristic odour

Evaporation rate: Fast

Flash point°C: 15

Relative density: 0.79

Viscosity; Non-viscous

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity:

Stable under recommended transport or storage conditions

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Heat. Sources of ignition. Flames. Direct sunlight.

10.5. Incompatible materials

Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

In combustion emits toxic fumes

SECTION 11. TOXICOLOGICAL INFORMATION

Hazardous ingredients:

PROPAN-2-OL

| | | | | |
|-----|-----|------|------|-------|
| IVN | RAT | LD50 | 1088 | mg/kg |
| ORL | MUS | LD50 | 3600 | mg/kg |
| ORL | RAT | LD50 | 5045 | mg/kg |
| SCU | MUS | LDLO | 6 | gm/kg |

ACETONE

| | | | | |
|-----|-----|------|------|-------|
| IVN | RAT | LD50 | 5500 | mg/kg |
| ORL | MUS | LD50 | 3000 | mg/kg |
| ORL | RAT | LD50 | 5800 | mg/kg |

N-BUTYL ACETATE

| | | | | |
|-----|-----|------|-------|-------|
| ORL | RAT | LD50 | 10768 | mg/kg |
|-----|-----|------|-------|-------|

Relevant hazards for product:

| Hazard | Route | Basis |
|-------------------------------|-------|-----------------------|
| Serious eye damage/irritation | OPT | Hazardous: calculated |
| STOT-single exposure | - | Hazardous: calculated |

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

SECTION 12. ECOLOGICAL INFORMATION

12.1. Toxicity.

Hazardous ingredients:

ACETONE

| | | | |
|---|------|------|------|
| BLUEGILL (<i>Lepomis macrochirus</i>) | LC50 | 8300 | mg/l |
|---|------|------|------|

12.2. Persistence and degradability

Biodegradable.

12.3. Bioaccumulative potential

Not available..

12.4. Mobility in soil

Not available.

12.5. Results of PBT and vPvB assessment

This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Not available.





SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal

SECTION 14. TRANSPORT INFORMATION

| | ADR/RID | ADN | IMDG | IATA |
|---------------------------------|--|--|--|--|
| 14.1 UN number | 1993 | 1993 | 1993 | 1993 |
| 14.2 UN proper shipping name | FLAMMABLE LIQUIDS, N.O.S. (ethyl acetate) | FLAMMABLE LIQUIDS, N.O.S. (ethyl acetate) | FLAMMABLE LIQUIDS, N.O.S. (ethyl acetate) | FLAMMABLE LIQUIDS, N.O.S. (ethyl acetate) |
| 14.3 Transport hazard class(es) | 3  | 3  | 3  | 3  |
| 14.4 Packing group | II | II | II | II |
| 14.5 Environmental hazards | No. | Yes. | No. | No. |
| Additional information | <u>Special provisions</u> 640 (C) <u>Tunnel code</u> (D/E) | - | <u>Emergency schedules (EmS)</u> 307 | <u>Special provisions</u> A3 |

14.6 Special precautions for user; Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage

SECTION 15. INFORMATION ON LEGAL REGULATIONS

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

Specific regulations: not applicable

15.2 Chemical Safety Assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

SECTION 16. OTHER INFORMATION

Other information:

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3:

| | |
|---------|---|
| EUH066: | Repeated exposure may cause skin dryness or cracking. |
| H225: | Highly flammable liquid and vapour. |
| H226: | Flammable liquid and vapour. |
| H319: | Causes serious eye irritation. |
| H336: | May cause drowsiness or dizziness. |

This information has been prepared on the basis of current knowledge and experience. However, this information does not guarantee product properties or quality specification and cannot be the basis for complaint. The product should be transported, stored and used in accordance with current regulations as well as good practices and occupational health rules. The manufacturer is not responsible for any losses arising directly or indirectly from the use of the above interpretation of rules or instructions. The information cannot be used for mixtures of the product with other substances. Using the information provided as well as using the product are not controlled by the manufacturer, and therefore it is an obligation of the user to create appropriate conditions for the safe handling of the product.

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