

SAFETY DATA SHEET

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

1.1 Product identifier**Product Name:** COSMETICIDE HAND STERILISING GEL**Product Code:** N2539-40-41**1.2 Relevant identified uses of the substance or mixture and uses advised against****Use of substance / mixture:** Hand Cleansing**1.3 Details of the supplier of the safety data sheet****Company Name:** Pure NailsUnit 10 Saracen Close
Gillingham Business Park
Gillingham, Kent
ME8 0QN**Telephone:** 01634 671122**Website:** www.purenails.co**E-mail:** marketing@purenails.co**1.4 Emergency telephone number**

01634 671122

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture**Classification under CLP:** Flam. Liq. 2: H225**Most important adverse effects:** Highly flammable liquid and vapour.**2.2 Label Elements****Label elements:****Hazard statements:** H225: Highly flammable liquid and vapour.**Hazard pictograms:** GHS02: Flame**Signal words:** Danger**Precautionary statements:** P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.**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

3.1 Substances

NDA

3.2 Mixtures

Hazardous ingredients:

ETHANOL

| EINECS | CAS | PBT/WEL | CLP Classification | Percent |
|-----------|---------|--|--------------------|---------|
| 200-578-6 | 64-17-5 | Substance with a Community workplace exposure limit. | Flam. Liq. 2: H225 | 50-70% |

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

Skin contact: Product manufactured for skin contact. But prolonged skin contact may dry skin.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Do not induce vomiting. If conscious, give half a liter of water to drink immediately. Consult a doctor.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

4.2 Most important symptoms and effects both acute and delayed

Skin contact: Prolonged contact may cause dryness of skin.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: There may be a feeling of tightness in the chest with shortness of breath.

4.3 Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Not applicable.

SECTION 5: FIREFIGHTING MEASURES**5.1 Extinguishing media**

Extinguishing media: Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder.

5.2 Special hazards arising from the substance or mixture

Exposure hazards: Highly flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back.

5.3 Advice for firefighters

Advice for fire-fighters: 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: Refer to section 8 of SDS for personal protection details. Notify the police and fire brigade immediately. Eliminate all sources of ignition. 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: Do not use equipment in clean-up procedure which may produce sparks. Absorb into dry earth or sand. Clean-up should be dealt with only by qualified personnel familiar with the specific substance.

6.4 Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

SECTION 7: HANDLING AND STORAGE**7.1 Precautions for safe handling**

Handling requirements: Smoking is forbidden. Use non-sparking tools. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. 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 sources of ignition. Prevent the build-up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

Suitable packaging: Must only be kept in original packaging.

7.3 Specific end use(s)

Specific end use(s): No data available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available

8.2 Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

Respiratory protection: Respiratory protection not required.

Hand protection: This is a leave on product no specific hand protection is required

Eye protection: Keep out of eyes

Skin protection: No specific skin protection is required with this product. It is a leave on product

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on physical and chemical properties

| | | |
|-------------------------------------|---------------------------------|--|
| State: | Liquid | |
| Colour: | Various | |
| Odour: | Alcohol | |
| Evaporation rate: | Moderate | |
| Oxidising: | Non-oxidising (by EC criteria) | |
| Solubility in water: | Soluble | |
| Viscosity: | Viscous | |
| Boiling point/range °C: | No data available | Melting point/range °C: No data available |
| Flammability limits %: | lower: No data available | upper: No data available |
| Autoflammability °C: | No data available | |
| Relative density: | No data available | |
| Flash point °C: | <23 | |
| Autoflammability °C: | No data available | |
| Relative density: | No data available | |
| Part.coeff. n-octanol/water: | No data available | |
| Vapour pressure: | No data available | |
| pH: | 5.5-8 | |

9.2 Other information

Other information: No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2 Chemical stability

Chemical stability: Stable under normal conditions. Stable at room temperature.

10.3 Possibility of hazardous reactions

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

Conditions to avoid: Heat. Hot surfaces. Sources of ignition. Flames.

10.5 Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6 Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Hazardous ingredients:

ETHANOL

| | | | | |
|-----|-----|------|------|-------|
| IVN | RAT | LD50 | 1440 | mg/kg |
| ORL | MUS | LD50 | 3450 | mg/kg |
| ORL | RAT | LD50 | 7060 | mg/kg |

Toxicity values: No data available.

Symptoms / routes of exposure

| | |
|----------------------|--|
| Skin contact: | Prolonged contact may cause dryness of skin. |
| Eye contact: | There may be irritation and redness. |
| Ingestion: | There may be irritation of the throat. |
| Inhalation: | There may be a feeling of tightness in the chest with shortness of breath. |

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Ecotoxicity values: No data available.

12.2 Persistence and degradability

Persistence and degradability: Biodegradable.

12.3 Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4 Mobility in soil

Mobility: Readily absorbed into soil.

12.5 Results of PBT and vPvB assessment

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

12.6 Other adverse effects

Other adverse effects: Negligible ecotoxicity.

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

14.1 UN Number

UN number: UN1170

14.2 UN Proper Shipping Name

Shipping name: ETHANOL (ETHYL ALCOHOL)

14.3 Transport hazard class(es)

Transport class: 3

14.4 Packing group

Packing group: II

14.5 Environmental Hazards

Environmentally hazardous: No

Marine pollutant: No

14.6 Special precautions for user

Special precautions: No special precautions

Tunnel code: D/E

Transport category: 2

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

NDA

SECTION 15: REGULATORY INFORMATION

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

Specific regulations: Not applicable.

15.2 Chemical safety assessment

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: H225: Highly flammable liquid and vapour.

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