SAFETY DATA SHEET

Perfect Nails Nail Gel Adhesive

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Perfect Nails Nail Gel Adhesive SYNONYMS: Nail Glue MANUFACTURER: Beautyworld Pty Ltd ADDRESS: Unit 2/33-35 Lundberg Dr, Murwillumbah, NSW, 2484 Australia 1300 739893 (Business Hours) PHONE: **AFTER HOURS: 0414362966** FAX : 02 66 725265 EMAIL: info@beautyworld.com.au www.beautyworld.com.au WEB: **CHEMICAL NAME:** Cyanoacrylate **CHEMICAL FAMILY:** Acrylate **PRODUCT USE:** Adhesive for artificial nail tips

SECTION 2: HAZARDS IDENTIFICATION



Hazardous Nature

This product is classified as hazardous under GHS for Australian criteria

Hazardous Classification

Flammable Liquids: 4; Acute Toxicity: Dermal 2; Acute Toxicity Inhalation 3; Eye Irritation 2; Skin Corrosion/Irritation:3

Hazard Statements

H227: Combustible liquid

H315: Causes skin irritation

H319: Causes serious eye irritation

H335: May cause respiratory irritation

Precautionary Statements

P102: Keep out of reach of children.

P403+ 235: Store in a well ventilated place and keep cool.

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

- P233: Keep container tightly closed.
- P243: Take precautionary measures against static discharges.
- P242: Use only non sparking tools.

P261 +271: Avoid breathing vapours and use in a well ventilated space.

P264: Wash hands thoroughly after handling.

P262: Do not get in eyes, on skin or on clothing.

P280: Wear protective gloves and eye protection.

SECTION 2: HAZARDS IDENTIFICATION (cont)

Response and Disposal Statements

Poisons information – Australia wide Ph 13 11 26

P304+340+ 312: If inhaled remove victum to fresh air and keep at rest in a position comfortable for beathing.

Call a Poison Information Centre or doctor if you feel unwell.

P301+312+330: In swallowed call a Poison Information Centre or doctor if you feel unwell. Rinse mouth. Do NOT induce vomiting unless directed to do so.

P303+362+353+362 : If on skin remove contaminated clothing and wash skin with soap & water. Wash clothing before reuse.

P305+351+338+310: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing. Contact a Poisons Information Centre or doctor. P501: Dispose of contents/container in accordance with local regulations.

Dangerous Goods Classification Not regulated **Poisons Schedule** 5

SECTION 3: COMPOSITION

| Ingredient | CAS | Percentage |
|-----------------------|-----------|------------|
| Ethyl-2-Cyanoacrylate | 7085-85-0 | >90% |

SECTION 4: FIRST AID MEASURES

For advice, contact Poisons Information Centre (Phone Australia: 13 1126) or a doctor.

Inhalation: If irritation occurs, contact a Poisons Information Centre, or call a doctor. Remove source of contamination or move victim to fresh air. If breathing is difficult, oxygen may be beneficial if administered by trained personnel, preferably on a doctor's advice. In severe cases, symptoms of pulmonary oedema can be delayed up to 48 hours after exposure.

Skin Contact: Should fingers stick together apply a solvent such as acetone to contact areas then wash off with water. Do not use solvents near eyes or open wounds.

Eye Contact: In case of eye contact immediately flush with water for 20 minutes or until the product is removed, while holding the eyelid(s) open. Take care not to rinse contaminated water into the unaffected eye or onto the face. Obtain medical attention immediately. Take special care if exposed person is wearing contact lenses. **Ingestion:** If swallowed, do NOT induce vomiting. Wash mouth with water and contact a Poisons Information Centre, or call a doctor.

First Aid facilities

Provide eye baths.

Medical Attention

Treat according to symptoms. Avoid gastric lavage: risk of aspiration of product to the lungs with the potential to cause chemical pneumonitis.

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SECTION 5: FIRE-FIGHTING MEASURES

Shut off product that may 'fuel' a fire if safe to do so. Allow trained personnel to attend a fire in progress, providing firefighters with this Safety Data Sheet. Prevent extinguishing media from escaping to drains and waterways.

Suitable extinguishing media

Use dry chemical, ${\rm CO}_{\,\scriptscriptstyle 2}\;$, water spray (fog) or foam. Do NOT use water jet

Hazards from combustion products

Oxides of carbon and nitrogen

Precautions for fire fighters and special protective equipment

Fully self-contained breathing aparatus, overalls, and safety boots

SECTION 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedures

Prevent fluid from escaping to drains and waterways. Contain leaking packaging in a containment drum. Prevent vapours from building up in confined areas. Ensure that drain valves are closed at all times. Clean up and report spills immediately.

Emergency Procedures

Methods and materials for containment

Small Spill

Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Major Land Spill

- □ Eliminate sources of ignition.
- □ Warn occupants of downwind areas of possible fire and explosion hazard.
- □ Prevent liquid from entering sewers, watercourses, or low-lying areas.
- \Box Keep the public away from the area.
- □ Shut off the source of the spill if possible and safe to do so.
- □ Advise authorities if substance has entered a watercourse or sewer or has contaminated soil or vegetation.
- □ Take measures to minimise the effect on the ground water.
- □ Contain the spilled liquid with sand or earth.
- □ Recover by pumping use explosion proof pump or hand pump or with a suitable absorbent material.
- □ Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.
- □ See "First Aid Measures" and "Stability and Reactivity"

Major Water Spill

- □ Eliminate any sources of ignition.
- □ Warn occupants and shipping in downwind areas of possible fire and explosion hazard.
- □ Notify the port or relevant authority and keep the public away from the area.
- $\hfill\square$ Shut off the source of the spill if possible and safe to do so.
- \Box Confine the spill if possible.
- □ Remove the product from the surface by skimming or with suitable absorbent material.
- □ Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.
- □ See "First Aid Measures" and "Stability and Reactivity".

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SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

This product is a combustible liquid in gel form. Do not open near open flame, sources of heat or ignition. No smoking. Keep container tightly closed. Handle containers with care. Open slowly to control possible pressure release.

Conditions for safe storage

Store in a cool, dry place away from direct sunlight. Do not pressurise, cut, heat or weld containers - residual vapours are combustible. This product will fuel a fire in progress.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards

None allocated for this product.

Personal Protective Equipment

Respiratory Protection: It is suggested that this product is used with a recognized ventilation system that is routinely maintained in order to minimize exposure to vapours. Such equipment should be fitted with explosion proof equipment.

Eye Protection: Always use safety glasses or a face shield when handling this product.

Skin/ **Body Protection:** Always wear long sleeves and long trousers or coveralls, and enclosed footwear or safety boots when handling this product. It is recommended that chemical resistant gloves (e.g. PVC) be worn when handling this product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| Property | Unit of Measurement | Value | |
|------------------------------|---------------------|-----------------------|--|
| Appearance | Visual | Clear, colourless gel | |
| Boiling Point/ Range | °C | >200 | |
| Flash Point | °C | 83 | |
| Density @ 15°C | g/ml | Not determined | |
| Vapour Pressure @ 20°C | mmHg | Not determined | |
| Explosive Limits (LEL - UEL) | % | Not determined | |
| Vapour Density @ 20°C | kPa | Not determined | |
| Autoignition Temperature | °C | No Data | |
| Viscosity @ 20°C | mPa.s | No Data | |
| Percent Volatiles | % | No Data | |
| Solubility with Water | % w/w | Insoluble | |

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SECTION 10: STABILITY AND REACTIVITY

Chemical Stability

Stable at room temperature and pressure.

Conditions to avoid

Sources of heat and ignition, open flames.

Hazardous decomposition products

Carbon and nitrogen oxides on burning

Hazardous reactions

Strong oxidising agents. Acids, bases and water

Hazardous Polymerisation

This product may undergo polymerisation when heated. Polymerisation is often accompanied by liberation of heat, and may lead to a dangerous or explosive situation. If the product is seen to be heating up, treat as a fire incident.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Effects

Ingestion

This material will cause irritation to the throat, trachea and respiratory tract. It may cause nausea. Vomiting may cause the product to be aspirated to the lungs resulting in chemical pneumonitis.

Eye Contact

Liquid may cause moderate to severe eye irritation and corneal damage.

Skin Contact

Adverse symptoms may include the following:redness & irritation. Sensitisation may occur so that subsequent exposures result in more promounced allergic reactions.

Inhalation

Adverse symptoms may include the following: respiratory tract irritation, coughing.

Chronic Effects

Repeated or prolonged skin contact with the liquid may cause irritant contact dermatitis with subsequent reactions becoming more pronounced. There are no known significant effects or hazards relating to carcinogenicity, mutagenicity, teratogenicity, developmental effects or effects on fertility with this product.

SECTION 12: ECOLOGICAL INFORMATION

No data for this product.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods

Empty packaging should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor. Care should be taken to ensure compliance with national and local authorities. Packaging may still contain fumes and vapours that are flammable and harmful. Ensure that empty packaging is allowed to dry.

Special Precautions for Landfill or Incineration

This product is NOT suitable for disposal by either landfill or via municipal sewers, drains, natural streams or rivers.

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SECTION 14: TRANSPORT INFORMATION

This product is not regulated for road /rail shipping under the ADG

SECTION 15: REGULATORY INFORMATION

Country/ Region: Australia Inventory: AICS Status: Listed Poisons Schedule: 5

SECTION 16: OTHER INFORMATION

References: Supplier SDS http://chem.sis.nlm.nih.gov/chemidplus http://hsis.ascc.gov.au/SearchHS.aspx

The information sourced for the preparation of this document was correct and complete at the time of writing to the best of the writer's knowledge. The document represents the commitment to the company's responsibilities surrounding the supply of this product, undertaken in good faith. This document should be taken as a safety guide for the product and its recommended uses, but is in no way an absolute authority. Please consult the relevant legislation and regulations governing the use and storage of this type of product. For further information, please contact Beautyworld Pty Ltd.