

SAFETY DATA SHEET

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

1.1 Product identifier

Product Name: NAIL GLUE

Product Code: N98, N300-03

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

Use of substance / mixture: Nail Glue

1.3 Details of the supplier of the safety data sheet

Company Name: Pure Nails
 Unit 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

Emergency Overview

Vapor is irritating to eyes, skin and mucous membranes and respiratory tract.

Potential Health Effect

May cause sensitization by inhalation. Narcotic effects, headache, dizziness, vomiting

Skin: dryness

Eye: irritation

Potential Environmental Effects:

Not available

Signs and Symptoms of Exposure:

Vapor is irritating to eyes and mucous membranes above TLV.

Prolonged and repeated overexposure to vapours may produce symptoms of non-allergic asthma in sensitive individuals.

Existing Conditions Aggravated by Exposure:

Unknown

Ingredient	Literature Referenced			Carcinogen		
	Target organ and other health effects			NTP	IARC	OSHA
Ethy cyanoacrylate	ALG	IRR	RES	NO	NO	NO

N/A Non-Applicable

IRR Irritant

ALG Allergen

RES Respiratory

Potential Chemical and Physical Effect:

Polymerized by water, alcohol, amines and alkaline substance. Produce heat when polymerized.

2.2 Label Elements

NDA

2.3 Other Hazards

NDA

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Ingredients	CAS Registry No.	OSHA PEL	ACGIH TVL	Other Exposure Limits	%
Ethy cyanoacrylate	7085-85-0	None	0.2ppm TWA	None	88.0-99.5%
Polymethyl methacrylate	9011-14-7	None	Not listed	None	0.5-12%
Water	7732-18-5	None	Not listed	None	0.10%
Hydroquinone	123-31-9	None	Not listed	None	0.01-0.02%

3.2 Mixtures

NDA

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

Ingestion is not likely. See supplemental page for emergency procedures.

Inhalation:

Evacuate from further exposure. If unconsciousness occurs, seek immediate medical assistance and call a physician. If the breath has stopped, have artificial respiration. If breathing difficulty occurs, have oxygen inhalation.

Skin Contact:

Remove contaminated clothing. Wash contact areas with soap and much water.

Eye Contact:

Flush thoroughly with fresh water for at least 15 min. Get medical assistance immediately

4.2 Most important symptoms and effects both acute and delayed

NDA

4.3 Indication of any immediate medical attention and special treatment needed

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

NDA

5.2 Special hazards arising from the substance or mixture

NDA

5.3 Advice for firefighters

Flash Point (Method Used)		Flammable Limits	LEL	UEL
Cleveland open cup	80°C	Not determined	N/A	N/A

Recommended Extinguishing agents: Carbon dioxide, form, dry chemical

Special Fire Fighting Procedures: To prevent a possible health hazard, wear a self-contained breathing apparatus

Hazardous products formed by fire or thermal decomposition: Irritating organic fragments

Unusual fire and Explosion hazards: None

SECTION 6: ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Evacuate non-essential personnel

Shut off all sources of ignition: *No fires, smoking or flames in area*

Do not wipe off large quantities by cloth. Polymerization may occur rapidly, which may produce heat and irritating smoke.

Ventilate area after material pick up is completed.

6.2 Environmental precautions

NDA

6.3 Methods and material for containment and cleaning up

For small spills: Absorb spill with inert material (dry cloth, dry sand), then place in a chemical waste container using non-sparking tools. Flush residual spill (area) with plenty of water.

For large spills: Dike for later disposal. Wash with plenty of water

6.4 Reference to other sections

NDA

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Handling:

Keep away from sources of ignition and heat. No smoking or flames in working area.

Take precautionary measures against static discharges.

Avoid contact with skin and eyes

Wear proper protective equipment.

Use only in well ventilated areas.

Use exhaust ventilation to keep air concentration below exposure limit.

Keep container tightly closed when not in use.

Install emergency showers and eye wash facility in working area.

7.2 Conditions for safe storage, including any incompatibilities

Storage:

Keep away from all possible source of ignition.

Store in cool, dry, well ventilated location.

Keep container tightly closed.

Keep away from combustible materials, heat, steam pipe, UV-sunlight.

Keep away from oxidizing materials.

7.3 Specific end use(s)

NDA

Other precautions:

Wash hands, face and gargle after work.

Practice good personal hygiene after using this material, especially before eating, drinking, smoking or using the rest room.

Keep out of reach of children.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Respiratory protection (Specify type): Chemical cartridge respirator with organic vapor

Ventilation	Local exhausts Should be used to control vapours in work area	Special
	Mechanical (General) Should use a breathing mask	Other

Protective gloves: Polyethylene gloves, no rubber

Eye protection: safety glasses, face shield

Skin protection: Other protective clothing or equipment impervious clothing; apron, boots, barrier creams, and etc.

8.2 Exposure controls

NDA

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on physical and chemical properties

Appearance:

Transparent or lightly yellowish liquid

Odour:

Sharp, irritating

Boiling point:

Above 190 oC

Freezing point:

-29.5 oC

Specific gravity (H2O=1)

0.9~1.1

Vapor Pressure (at 25 oC):

1Pa

Vapor Density (Air=1):

4.5

NAIL GLUE

PURENAILS

Evaporation rate (Butyl acetate=1)

N/A

Solubility in water:

Insoluble (polymerized by water)

9.2 Other information

NDA

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

NDA

10.2 Chemical stability

Stability: Stable (cool and dry area)

10.3 Possibility of hazardous reactions

NDA

10.4 Conditions to avoid

Condition to avoid high humidity, high temperature, or direct sunlight.

10.5 Incompatible materials

Material to avoid: Polymerized by contact with water, alcohol, amines, and alkalis.

10.6 Hazardous decomposition products

Hazardous decomposition or by products: CO₂, oxide, and nitrogen and unknown hydrocarbons.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Toxicity:

Skin contact may cause burns.

Bond skin rapidly and strongly

Skin and eye irritant

ORAL LD50: 67600mg/kg in rat. (Acute)

Routes of Entry:

Inhalation (Yes)

Skin (Yes)

Ingestion (Yes)

Carcinogen etc.

(See section 3)

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

NDA

12.2 Persistence and degradability

NDA

12.3 Bioaccumulative potential

NDA

12.4 Mobility in soil

NDA

12.5 Results of PBT and vPvB assessment

NDA

12.6 Other adverse effects

NDA

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Waste disposal method

Do not pour into drain. Follow domestic and local environmental regulations.

Precautions to be taken in handling and storing.

Avoid unnecessary exposure to air and moisture. Do not store above 25 oC and under direct sunlight. Keep container lids tightly closed.

Other precautions:

Avoid contact with skin and eyes. Protect eyes, skin and clothing from contact with material. Wear recommended equipment.

SECTION 14: TRANSPORT INFORMATION

14.1 UN Number

NDA

14.2 UN Proper Shipping Name

NDA

14.3 Transport hazard class(es)

NDA

14.4 Packing group

NDA

14.5 Environmental Hazards

NDA

14.6 Special precautions for user

NDA

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

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SECTION 15: REGULATORY INFORMATION

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

NDA

15.2 Chemical safety assessment

CA Proportion 65: No California proposition 65 chemicals are known to be present.

SECTION 16: OTHER INFORMATION

Estimated NFPA(R) Code:

Health Hazard: 2

Fire Hazard: 2

Reactive Hazard: 1

Special hazard: Does not apply

Estimated HMIS(R) Code:

Health Hazard: 2

Flammability Hazard: 2

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