

SAFETY DATA SHEET

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

1.1 Product identifier

Product Name: Halo Gel Polish Rubber Base Coat

Product Code: N2901

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

Use of substance / mixture: UV curing acrylic resin adhesive

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

NDA

2.2 Label Elements

NDA

2.3 Other Hazards

NDA

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

COMPOSITION & INGREDIENT INFORMATION				
NO.	INCI NAME	CAS#	FUNCTION	CONTENT(%)
1	ACRYLATES COPOLYMER	25133-97-5	Resin	52
2	2-HYDROXYETHYL METHACRYLATE	868-77-9	Dilution	45
3	TRIMETHYLBENZOYL DIPHENYLPHOSPHINE OXIDE	75980-60-8	Photoinitiator	3
	Total:			100

3.2 Mixtures

NDA

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

NDA

4.2 Most important symptoms and effects both acute and delayed

The products contain acrylic resin may cause skin, eye, and respiratory tract Mild irritation

Accidental ingestion: Harmful for health

Accidental into the eye: Stimulated

Inhalation: at the first beginning and longtime short distance contact may Stimulate the Respiratory tract.

Skin contact: skin contact excess or repeating with glue, may stimulate skin, few person has skin allergy.

Sight contact: first contact or long-time short distance contact may stimulate eyes

4.3 Indication of any immediate medical attention and special treatment needed

Inhalation: remove to fresh air.

Skin contact: immediately flush skin with cleaning fluid or soap, stop contacting and get medical attention when cause skin allergy.

Eye contact: immediately flush eyes with plenty of water for 15 minutes. Get medical attention when still feels uncomfortable.

Accidental ingestion: Get immediate medical attention.

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: 105°C

Auto ignition temperature: not available

Flammable/blast minimum levels: not available

Flammable blast maximum levels: not available

Fire extinguishing way: foam fire extinguisher and dry-ice fire extinguishers

Special fire prevention measures: none

Unusual fire or explosion: uncontrollable polymerization at high temperature can cause explosion or crack of the bottle.

Harmful products of combustion: Oxides of carbon. Oxides of sulfur. Oxides of nitrogen. Oxides of phosphorus. Other irritating organic gas.

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

Accidental ingestion protection: paste mark like "Industrial Materials" or "Fasting" or other on the obvious place of the package.

Skin and eyes protection: use gel in the ventilation and spacious environment. Suggest using disposable gloves or fingering cot for direct user. Suggest using with automatic machine to reduce body contacting

6.2 Environmental precautions

NDA

6.3 Methods and material for containment and cleaning up

NDA

6.4 Reference to other sections

NDA

SECTION 7: HANDLING AND STORAGE

After use, the rest of the products of bottles, carton should be handled in accordance with the relevant management.

Due to this product with slight harm to environment before and after using, so there is no strict requirements' processing.

7.1 Precautions for safe handling

Handling: use in the area with appropriate exhaust ventilation. Do not use in high temperature, frozen, sparks and flame condition. Prevent directly contact with skin and clothing.

7.2 Conditions for safe storage, including any incompatibilities

Storage: store in cool and dry condition. Do not fall the poured-out gel back to the original container.

7.3 Specific end use(s)

Quality guarantee period: 12 months.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

NDA

8.2 Exposure controls

NDA

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on physical and chemical properties

Physical State	clear liquid
Colour	clear
Viscosity (25°C、 mPa.s)	1200-1800 mPa.s
Odor	Acrylate resin
pH	5.5
Density (g/cm³)	1.03

9.2 Other information

NDA

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

NDA

10.2 Chemical stability

Stability: may affect the stability in environment that exposure to the light, high temperature.

10.3 Possibility of hazardous reactions

NDA

10.4 Conditions to avoid

Storage temperature: 8 - 28 °C

10.5 Incompatible materials

Incompatibility: Strong oxidizing agents. Strong Acids & Alkaline.

10.6 Hazardous decomposition products

Hazardous decomposition products: Oxides of carbon. Oxides of sulfur. Oxides of nitrogen. Oxides of phosphorus. Other organic gas.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

This product is free solvent, carcinogenic material. The general damage is contact stimulation; excessive or repeated contact may stimulate skin; at the first beginning and long time short distance contact may stimulate eyes. The main irritant is acrylic esters.

This product is a low toxicity, LD50>3000mg/kg

SECTION 12: ECOLOGICAL INFORMATION

Avoid directly into the pool of water or sewer before curing. It is typical polymer after curing, which is no direct damage to environment.

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

NDA

SECTION 14: TRANSPORT INFORMATION

This products does not contain the international confine of dangerous substances.

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

NDA

SECTION 15: REGULATORY INFORMATION

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

NDA

15.2 Chemical safety assessment

NDA

SECTION 16: OTHER INFORMATION

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