

## SAFETY DATA SHEET

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

#### 1.1 Product identifier

**Product Name:** Halo Flexi-Bond Hema Free

**Product Code:** N3197

#### 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.uk

**E-mail:** marketing@purenails.co.uk

#### 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	70-90
2	ISOBORNYL ACRYLATE	5888-33-5	Dilution	1-10
3	2-HYDROXYPROPYL METHACRYLATE	27813-02-1	Dilution	5-10
4	DIPHENYL(2,4,6-TRIMETHYLBENZOYL)PHOSPHINE OXIDE	75980-60-8	Photoinitiator	2-4
	<b>Total:</b>			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**

<b>Physical State</b>	clear liquid
<b>Colour</b>	Low Yellow
<b>Viscosity (25°C, mPa.s)</b>	4500-6500 mPa.s
<b>Odor</b>	Acrylate resin
<b>pH</b>	5.5
<b>Density (g/cm<sup>3</sup>)</b>	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

**Disclaimer/Statement of Liability:**

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