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## SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

### 1.1. Product Identifier:

Base UV/LED

Article Number: C806

### 1.2. Relevant Identified Uses and Uses Advised Against:

- Identified Use: UV gel base coat for professional nail applications.
- Uses Advised Against: Not for consumer or at-home use.

### 1.3. Details of the Supplier of the SDS:

- Supplier: Polish'd London LTD
- Address: 5 Addison Avenue, W11 4QS, London
- Email: polishdlondon@gmail.com

### 1.4. Emergency Telephone Number:

The National Poisons Information Service (NPIS) (United Kingdom)

Tel. No.: + 34 48 92 01 11

Poison Control Centre (Austria)

Tel. No.: +43 1 406 4343

Antigif Centrum Centre Antipoisons (Belgium)

Tel. No.: +32 070 245 245

National Toxicology Centre, Hospital for Active Medical Treatment and Emergency Medicine  
"N.I.Pirogov" (Bulgaria)

Tel. No. / fax: +359 2 9154 233

Poison Control Centre (Croatia)

Tel. No.: +385 1 234 8342

Toxicological Information Centre (Czech Republic)

Tel. No.: +420 224 919 293 / +420 224 915 402

Poison Control Hotline (Denmark)

Tel. No.: +45 82 12 12 12

Poisoning Information Centre (Estonia)

Tel. No.: +372 794 3794 (or 16662 national)

Poison Information Centre (Finland)

Tel. No.: +358 09 471 977

ORFILA (INERIS) (France)

Tel. No.: +33 (0) 1 45 42 59 59

Health Toxicological Information Service (Hungary)

Tel. No.: +36 80 20 11 99

Poison Centre (Iceland)

Tel. No.: +354 543 2222

## **SECTION 2: Hazards Identification**

### **2.1. Classification of the Substance/Mixture:**

- Skin Irritation (H315): Causes skin irritation.
- Eye Irritation (H319): Causes serious eye irritation.
- Skin Sensitisation (H317): May cause an allergic skin reaction.
- Chronic Aquatic Toxicity (H412): Harmful to aquatic life with long-lasting effects.

### **2.2. Label Elements:**

- Signal Word: Attention
- Hazard Pictograms: GHS07



- Hazard Statements:
- H315: Causes skin irritation.
- H317: May cause an allergic skin reaction.
- H319: Causes serious eye irritation.
- H412: Harmful to aquatic life with long-lasting effects.

### **2.3. Other Hazards:**

- None known.

### SECTION 3: Composition/Information on Ingredients

This product contains the following components:

Material	CAS Number	Concentration	Classification (EC 1272/2008)
Aliphatic Urethane Acrylate	-	50-100%	H315, H317, H319
Benzyl Methacrylate	2495-37-6	5-10%	H315, H317, H319, H335
Isopropylidenediphenyl Bisoxhydroxypropyl Acrylate	55818-57-0	5-10%	-
Urethane Acrylate	-	5-10%	H315, H319
Silica Silylate	68909-20-6	1-5%	-
Methacryloyloxyethyl Phosphate	52628-03-2	1-5%	-
Methyl Benzoylformate	15206-55-0	0.1-1%	-
CI 19140	12225-21-7	<0.1%	-
CI 77510	25869-00-5	<0.1%	-
CI 15985	2783-94-0	<0.1%	-
CI 77891	13463-67-7	<0.1%	-
PPG-3 Glyceryl Ether Triacrylate	52408-84-1	<0.1%	-

### SECTION 4: First Aid Measures

#### 4.1. Description of First Aid Measures:

- Inhalation: Move the individual to fresh air. If symptoms persist, seek medical attention.
- Skin Contact: Wash with soap and water. Remove contaminated clothing. Consult a doctor if irritation occurs.
- Eye Contact: Rinse immediately with water for 10-15 minutes. Remove contact lenses if possible. Seek medical advice if irritation persists.
- Ingestion: Rinse mouth thoroughly and drink water. Do not induce vomiting. Consult a doctor if unwell.

#### 4.2. Most Important Symptoms and Effects:

- May cause redness, irritation, or sensitisation in affected areas.

#### 4.3. Indication of Immediate Medical Attention:

- Provide details of symptoms to healthcare professionals.

## SECTION 5: Firefighting Measures

### 5.1. Extinguishing Media:

- Suitable Media: Water spray, carbon dioxide, dry chemical, foam.
- Unsuitable Media: None known.

### 5.2. Special Hazards Arising from the Substance or Mixture:

- May produce toxic fumes under fire conditions.

### 5.3. Advice for Firefighters:

- Wear self-contained breathing apparatus and protective clothing.



## SECTION 6: Accidental Release Measures

### 6.1. Personal Precautions, Protective Equipment, and Emergency Procedures:

- Wear gloves and safety glasses. Ensure proper ventilation.

### 6.2. Environmental Precautions:

- Avoid release into waterways or drains.

### 6.3. Methods for Containment and Cleaning Up:

- Use absorbent materials to contain the spill. Dispose of waste in accordance with local regulations.

## SECTION 7: Handling and Storage

### 7.1. Precautions for Safe Handling:

- Avoid contact with eyes and skin. Use in a well-ventilated area.

### 7.2. Conditions for Safe Storage, Including Any Incompatibilities:

- Store in a cool, dry place away from direct sunlight and heat sources.

## SECTION 8: Exposure Controls/Personal Protection

**8.1. Control Parameters:**

- Occupational Exposure Limit: Not established.

**8.2. Exposure Controls:**

- Personal Protective Equipment (PPE): Gloves, safety goggles, and respiratory masks if needed.

**SECTION 9: Physical and Chemical Properties****9.1. Information on Basic Physical and Chemical Properties:**

- Physical State: Liquid
- Colour: Milky White
- Odour: Characteristic
- Flash Point:  $>100^{\circ}\text{C}$
- Solubility: Insoluble in water

**SECTION 10: Stability and Reactivity****10.1. Reactivity:**

- Stable under normal conditions.

**10.2. Conditions to Avoid:**

- Direct sunlight, heat, and ignition sources.

**SECTION 11: Toxicological Information****11.1. Information on Toxicological Effects:**

- Acute Toxicity: May cause irritation to the skin and eyes.
- Chronic Effects: May cause sensitisation in some individuals.

**SECTION 12: Ecological Information****12.1. Toxicity:**

- Harmful to aquatic life with long-lasting effects.

**12.2. Persistence and Degradability:**

- No data available.

## SECTION 13: Disposal Considerations

### 13.1. Waste Treatment Methods:

- Dispose of product and packaging in accordance with local regulations.

## SECTION 14: Transport Information

### 14.1. UN Number:

- Not classified as hazardous for transport.

### 14.2. Transport Hazard Classes:

- Not applicable.

## SECTION 15: Regulatory Information

### 15.1. Safety, Health, and Environmental Regulations/Legislation Specific for the Substance:

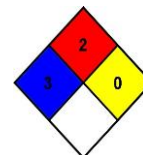
- This product complies with EC regulations.

## SECTION 16: Other Information

### 16.1. Full Text of H-Statements:

- H315: Causes skin irritation.
- H317: May cause an allergic skin reaction.
- H319: Causes serious eye irritation.
- H412: Harmful to aquatic life with long-lasting effects.

Indication of changes : Revision 1.0: New SDS Created.  
Revision date : 05.01.2025  
Other information : Author: DW.



NFPA health hazard : 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given.  
NFPA fire hazard : 2 - Must be moderately heated or exposed to relatively high temperature before ignition can occur.  
NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.

### HMIS III Rating

Health : 3\*  
Flammability : 2  
Physical : 0  
Personal Protection :

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

#### **16.2. Training Advice:**

- For professional use only. Ensure proper training before use.

#### **Abbreviations:**

Skin Irrit. 2 – Skin irritation; Category 2.

Skin Sens. 1 – Skin sensitisation; Category 1.

Eye Irrit. 2 – Serious eye irritation; Category 2.

Aquatic Chronic 4 – Hazardous to the aquatic environment – long-term (chronic) aquatic hazard; Category 4.

#### **Acronyms:**

ADR – European Agreement concerning the International Carriage of Dangerous Goods by Road.

ADN – European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.

RID – Regulations concerning the International Carriage of Dangerous Goods by Rail.

IMDG – International Maritime Dangerous Goods.

IATA – International Air Transport Association.

IMO – International Maritime Organization.

vPvB – Very Persistent and Very Bioaccumulative.

PBT – Persistent, Bioaccumulative and Toxic substance.

LC50 – Lethal Concentration to 50 % of a test population.

LD50 – Lethal Dose to 50% of a test population (Median Lethal Dose).

EC50 – Effective concentration to 50% of a test population (half maximal effective concentration).

IC50 – Inhibitory concentration to 50% of a test population (half maximal inhibitory concentration).

CAS – Chemical Abstracts Service number.

CEN – European Committee for Standardisation.

STOT – Specific Target Organ Toxicity.

PNEC(s) – Predicted No Effect Concentration(s).

ACGIH – Association advancing occupational and environmental health.

NIOSH – National Institute of Occupational Safety and Health.

NOEC – No effect concentration.

MSDS – Material Safety Data Sheet.

#### **KEY LITERATURE REFERENCES AND SOURCES FOR DATA:**

- The data provided by the European Chemicals Bureau (ECB), European Chemicals Agency (ECHA), Swedish Chemicals Agency (KEMI), International Laboratories Organization (ILO), the TOXNET Internet pages.

#### **Disclaimer**

Information is correct to the best of our knowledge at the date of the SDS publication. It is not a specification sheet, nor should any displayed data be construed as a specification. The information on this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, expressed or implied, regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the product itself. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with handling, storage, use, or disposal of this product. If the product is used as a component in another product, this SDS information may not be applicable.