

## MATERIAL SAFETY DATA SHEET

### SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier  
Glossy Top

Product Use  
Nails

Suppliers Address: Pondholton Drive, Essex UK CM8 1QG  
Country of Origin: China

Date MSDS Prepared (Origin)  
27th May 2020

### SECTION 2 — HAZARDS IDENTIFICATION

#### 2.1 NFPA ratings(scale 0-4)



Health=1;Fire=2;Reactivity=0

#### 2.2 Classification of the substance or mixture

Classification according to EU Regulation(EU)No 1272/2008[LCP/GHS];  
Skin irritation(Category 2);  
Eye irritation(Category 2);  
Skin sensitization(Category 1);

#### 2.3 Hazard statement(s):

H315 Causes skin irritation.  
H319 Causes eye irritation.  
H317 May cause an allergic skin reaction.

#### 2.4 Precautionary statements:

P264 Wash thoroughly after handling.  
P261 Avoid inhale dust/fume/gas/fumes/vapor/spray.  
P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/protective clothing/Wear protective goggles/face protection.
<b>2.5 Response Precautionary Statements:</b> P302+352 IF ON SKIN:Wash with plenty of soap and water. P333+P313 If skin irritation or rash occurs:Get medical advice/attention. P362 Take off contaminated clothing and wash before reuse. P363 Wash contaminated clothing before reuse. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contactlenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice/attention.
<b>2.6 Disposal Precautionary Statements:</b> P501 Dispose of contents/container in accordance with local/region/national/international regulation.

## SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS NO.	INCI Name	Concentration %
Acrylates Copolymer	25035-69-2	Acrylates Copolymer	30-55
Polysilicone-13	158451-77-5	Polysilicone-13	10-25
Trimethylolpropane Triacrylate	15625-89-5	Trimethylolpropane Triacrylate	10-25
Isopropyl Alcohol	67-63-0	Isopropyl Alcohol	5-10
Butyl Acetate	123-86-4	Butyl Acetate	1-5

## SECTION 4 — FIRST AID MEASURES

### 4.1 After inhalation

If there have unwell feeling, supply fresh air;if breathing has stopped immediately Artificial respiration and seek medical advice

### 4.2 After skin contact

Take off immediately all contaminated clothing, Timely wash with water and rinse thoroughly.

### 4.3 After eye contact

Immediately flush eyes with plenty of water for a few minutes,occasionally lifting the upper and lower eyelids.If the symptoms can not be eased Get medical aid immediately.

### 4.4 After swallowing

Gargle with water,do not induce vomiting; seek medical advice immediately.

## SECTION 5 — FIRE FIGHTING MEASURES

### 5.1 Protective equipment

Wear fully protective suit. Mouth respiratory protective device. Do not inhale explosion gases or combustion gases.

### 5.2 Extinguishing Media

Sand, extinguishing powder, Dry Chemical.

### 5.3 Flash point

105°C

### 5.4 Hazardous characteristics

Heating will release irritation and harmful gases or fumes, Negligible explosion hazard.

### 5.5 Special fire & explosion hazard

Not available.

## SECTION 6 — ACCIDENTAL RELEASE MEASURES

### 6.1 Person-related safety precautions

Wear protective equipment.

### 6.2 Measures for environmental protection

Do not allow much product to reach sewage or any water course. Inform respective authorities in case of seepage into water course or sewage system.

### 6.3 Clean-up methods

Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up. Soak up with inert absorbent. Store in a partly filled, closed container until disposal

## SECTION 7 — HANDLING AND STORAGE

### 7.1 Information for safe handling

Alright production, enhance ventilation, provide safety shower and eyewash equipment. Handling products need to wear protective gloves and respiratory protection equipment.

Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. DO NOT heat or spray. Use only with adequate ventilation. Refer to Section 8. Use only in area provided with appropriate exhaust ventilation.

### 7.2 Storage

- 7.2.1 Requirements to be met by storerooms and receptacles: Store in a cool location.
- 7.2.2 Information about storage in one common storage facility: Store away from fire source, heat source and oxidizing materials.
- 7.2.3 Further information about storage conditions: Keep container tightly sealed, store in cool, dry conditions in well sealed receptacles.

## SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

### 8.1 Ventilation and Engineering controls

No special ventilation and engineering controls are required, handling of these products need keep good ventilation

### 8.2 Respiratory Protection

No special respiratory protection is required for use of these products. If respiratory protection is needed, use only protection authorized in the U.S. Federal OSHA Standard, applicable U.S. State regulations.

### 8.3 Body Protection

Anti osmosis clothing is required.

### 8.4 Protective Gloves

Choose Rubber or plastic acid-resistant gloves with elbow-length gauntlet

### 8.5 Eye Protection

When necessary wear chemical goggles or face shield.

## SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state:</b> Viscous liquid	<b>Color:</b> transparent
<b>Odor:</b> resin smell	<b>pH:</b> Not applicable
<b>Melting point/range:</b> Not available	<b>Specific gravity:</b> 1.10
<b>Vapor density:</b> Not available	<b>Evaporation rate:</b> Not available
<b>Vapor pressure:</b> Not available	<b>Evaporation rate:</b> Not available
<b>Solubility in water:</b> Slight	<b>VOC content:</b> Total volatiles 0.80 %
<b>Solubility in water:</b> Slight	
<b>Boiling point/range:</b> Greater than 93°C (200°F)	
<b>Partition coefficient (n-octanol/water):</b> Not available	

## SECTION 10 — STABILITY AND REACTIVITY

### 10.1 Stability

Stable under normal conditions of storage and use.

### 10.2 Incompatibility with other material

No further relevant information available.

### 10.3 Hazardous Decomposition Products

The following combustion products may be generated: oxycarbide, oxynitride water vapor, and trace volatile organic compounds.

### 10.4 Hazardous Productization

Hazardous productization will not occur.

## SECTION 11 — TOXICOLOGICAL INFORMATION

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

### 12.1 Toxicity

May harmful to aquatic organisms.

### 12.2 Mobility and bio accumulation potential

No further relevant information available.

### 12.3 Ecotoxical effects

May cause long-term adverse effects in the environment.

### 12.4 Environmental Precautions

It must be disposed of by incineration or in an authorized waste deposit.

## SECTION 13 — DISPOSAL CONSIDERATIONS

### 13.1 Product

Must be disposed of in accordance with applicable federal, state and local regulations.

### 13.2 Recommendation

Must not be disposed together with household garbage.

### **13.3 Uncleaned packaging**

Recommendation Disposal must be made according to official regulations.

## **SECTION 14 — TRANSPORT INFORMATION**

The shipping classifications in this section are for non-bulk packaging only (unless otherwise specified). Shipping classification may be different for bulk packaging.

P.R.C Department of Transportation Ground

**14.1 Proper shipping name:** Unrestricted

**14.2 Hazard class or division:** None

**14.3 Identification number:** Not applicable.

**14.4 Packing group:** Not applicable.

**14.5 Marine Pollutant:** Not available.

**14.6 Special Provisions for Transport:** Not applicable.

**14.7 DG Classification:** Not controlled under TDG(Canada).

**14.8 ADR/RID Classification:** Not controlled under ADR(Europe).

**14.9 IMO/IMDG Classification:** Not Controlled under IMDG.

**14.10 ICAO/IATA Classification:** Not Controlled under IATA.

## **SECTION 15 – REGULATORY INFORMATION**

### **15.1 HCS Classification**

This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### **15.2 TSCA inventory**

Some components are listed.

### **15.3 SARA 301/302/303**

No chemicals in this product are listed as extremely hazardous substances in 40CFR355, Emergency Planning And Notification (Appendix A to Part 355).

### **15.4 International Regulations**

\*WHMIS: Not controlled under WHMIS

\*DSCL: Not controlled under DSCL.

### **15.5 State Regulation**

No products were found.

### **15.6 California Prop.65**

There are no Proposition 65 chemicals present in this product's level that would require a

warning under the California Safe Drinking Water and Toxic Enforcement Act.

**15.7 REACH Regulation List of Substances of very high concern(SVHC)**

None of the ingredients is listed.

## SECTION 16 — OTHER INFORMATION

The contents and format of this MSDS are in accordance with ISO Commission Directive ISO11014:2009.

### 16.1 DISCLAIMER of liability

The information in this MSDS/SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or 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 the handling, storage, use or disposal of the product. This MSDS/SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS/SDS information may not be applicable.

### 16.2 Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

DNELL: Derived No-Effect Level (REACH)

LC50: Lethal concentration, 50 percent

LD50: lethal dose, 50 percent

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