

MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name : Advance Pro

Product Description : Lash Adhesive

Company Name : LashBase Ltd

Address : Unit M4, Hazleton Interchange, Lakesmere road, Horndean, PO8 9JU

Telephone No. : 02392 251425

2.COMPOSITION INFORMATION ON INGREDIENTS

| Ingredient | CAS No. | %wt |
|----------------------------|------------|----------|
| Ethyl 2- Cyanoacrylate | 7085-85-0 | 85~90% |
| PMMA | 9011-14-7 | 5~10% |
| Methoxyethyl Cyanoacrylate | 27816-23-5 | 1~5% |
| Pigment (CI 77266) | 1333-86-4 | 0.1~0.5% |

3.HAZARD IDENTIFICATION

Emergency classification

Flammable liquids; Serious eye damage/eye irritation. Skin corrosion/irritation; Skin sensitization; Specific target organ system toxicity-single exposure.

Warning information

GHS Label



Signal word

Warning

Hazard statement

Cause serious eye irritation; Cause Skin irritation; Combustible liquid; May cause allergic skin reaction; May cause respiratory irritation or May cause drowsiness and dizziness

4.FIRST AID MEASURES

First Aid: Eyes

If eye contact occurs, hold eyelid open and rinse thoroughly but gently with only water for 15 minutes and GET MEDICAL ATTENTION.

Do not use any solvents to flush the eye and its surroundings. Liquid glue will sting eye temporarily.

Solidified glue may irritate eye like a grain of sand and should be treated by an eye doctor.

First Aid: Skin

If skin bonding occurs, soak in nail polish remover or acetone and carefully peel or roll skin apart (do not pull).

First Aid: Ingestion

If accidentally swallowed, dilute by drinking large quantities of water.

Immediately contact poison control center or hospital emergency room for any other additional treatment directions.

First Aid: Inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Call a physician.

5. FIRE FIGHTING MEASURES

General Fire Hazards

See Section 9 for Flammability Properties.

Keep away from heat and flame.

Hazardous Combustion Products

Oxides of carbon.

Extinguishing Media

In case of fire, use water spray, dry chemical, foam or CO₂. Use water to keep fire-exposed containers cool.

Unsuitable Extinguishing Media

None

Fire Fighting Equipment/Instructions

Firefighters should wear full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Recovery and Neutralization

Stop the flow of material, if this is without risk.

Materials and Methods for Clean-Up

Eliminate all ignition sources. Soak up with absorbent material and remove to a chemical disposal area.

Emergency Measures

Isolate area. Keep unnecessary personnel away.

Personal Precautions and Protective Equipment

None

Environmental Precautions

Prevent entry into natural bodies of water.

Prevention of Secondary Hazards

None

7. HANDLING AND STORAGE

Handling Procedures

Handle in accordance with good industrial hygiene and safety practices.

These practices include avoiding unnecessary exposure and removal of the material from eyes, skin and clothing.

Wash thoroughly after handling.

Storage Procedures

Keep away from amines. Store in cool, dry area away from sun and heat. Keep containers tightly closed.

Exposure to small amounts of moisture, even moisture in air, causes polymerization and renders the product unusable.

Keep away from heat, sparks, flame and other ignition sources.

Incompatibilities

Water, alcohols, amines, bases and direct UV

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

Engineering Measures

If airborne contaminants are generated when the material is heated or handled, sufficient ventilation in volume and air flow patterns should be provided to keep air contaminant concentration levels below acceptable criteria.

Personal Protective Equipment: Respiratory

If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

Personal Protective Equipment: Hands

Wear appropriate chemical resistant gloves.

Personal Protective Equipment: Eyes

Use goggles if contact is likely.

Personal Protective Equipment: Skin and Body

Wear appropriate chemical resistant clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | |
|------------------------------|--------------------|
| Appearance | Black |
| Physical State | Liquid |
| Vapor Pressure | 0.13mmHg @20°C |
| Boiling point | 54~60°C |
| Solubility (in H2O) | Insoluble |
| Freezing point | NA |
| VOC | NA |
| Flash point | 80-85°C |
| Viscosity(cps,@20°C) | 120~140 cps @ 25°C |
| Odor | Irritating |
| pH | NA |
| Vapor Density (air=1) | > 1 |
| Specific gravity | 1.03 |
| Burning rate | NA |
| Melting Point | -25~-22°C |
| Evaporation Rate | < 1 |
| Octanol/H2O Coeff | NA |
| Flash point method | CC (Closed Cup) |
| Auto ignition | 480~485°C |
| UFL | NA |
| UFL | NA |

10. STABILITY AND REACTIVITY

Chemical Stability

Normally stable, but may become unstable at high temperatures or may react with water.

Hazardous Reaction Potential

Will not occur.

Conditions to Avoid

Exposure to heat, flame and incompatibles

Incompatible Products

Water, alcohols, amines, bases and direct UV.

Hazardous Decomposition Products

Oxides of carbon.

11. TOXICOLOGICAL INFORMATION

General Product Information

None anticipated under normal product use conditions.

Potential Health Effects: Skin Corrosion Property/Stimulativeness

Bonds skin instantly. Causes irritation.

Potential Health Effects: Eye Critical Damage/ Stimulativeness

Bonds eyelids instantly. Causes irritation.

Potential Health Effects: Ingestion

This product is not reported to have any ingestion hazards.

Potential Health Effects: Inhalation

May be harmful if inhaled. Vapor may cause irritation of nose, throat and lungs.

Respiratory Organs Sensitization/Skin Sensitization

This product is not reported to have skin sensitization effects.

Generative Cell Mutagenicity

This product is not reported to have any mutagenic effects.

Carcinogenicity

A. **General Product Information**

No information available for the product.

B. **Component Carcinogenicity**

Polymethylmethacrylate(cas no : 9011-14-7)

IARC: Supplement 7 [1987]; Monograph 19 [1979] (Group 3 (not classifiable))

Reproductive Toxicity

This product is not reported to have any reproductive toxicity effects.

Specified Target Organ General Toxicity: Single Exposure

This product is not reported to have any specified target organ single exposure effects.

Specified Target Organ General Toxicity: Repeated Exposure

This product is not reported to have any specified target organ repeat exposure effects.

Aspiration Respiratory Organs Hazard

This product is not reported to have any aspiration hazards

12. ECOLOGICAL INFORMATION

Ecotoxicity

A. **General Product Information**

No information available for the product.

B. **Component Analysis - Ecotoxicity - Aquatic Toxicity**

Methoxyethyl cyanoacrylate : No information available

Persistence/Degradability

No information available for the product.

Bioaccumulation

No information available for the product.

Mobility in Soil

No information available for the product

13.DISPOSAL CONSIDERATIONS

Waste Disposal Instructions

See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.

Disposal of Contaminated Containers or Packaging

Dispose of contents/container in accordance with local/regional/national/international regulations.

14. TRANSPORT INFORMATION

IATA Information

Shipping Name: Not Regulated

ICAO Information

Shipping Name: Not Regulated

IMDG Information

Shipping Name: Not Regulated

15. REGULATORY INFORMATION

Hazard labels : Xi irritant

R-phrases : R36/38 Irritating to eyes and skin. R43 May cause sensitization by Skin contact.

S-Phrases : S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advise.

S28 After contact with Skin, wash immediately with plenty water and soap.

S37/39 Wear suitable gloves and eye/face protection.

16. OTHER INFORMATION

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.

The information in this document is based on the present state of our knowledge and is applicable to the product with regard appropriate safety precautions.

It does not represent and guarantee of the properties of the products.