

# Material Safety Data Sheet

## SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT Name: Professional Adhesive for eyelash extensions Focus

Company Identification: OKS COMPANY LIMITED

284, Gosanja-ro, Seongdong-gu, Seoul, Republic of Korea (Post Code: 04750)

## SECTION 2 – COMPOSITION, INFORMATION ON INGREDIENTS

### 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

## SECTION 3 – HAZARDS IDENTIFICATION

Ingredient	CAS No.	% wt
Ethyl-2-cyanoacrylate	7085-85-0	85% ~ 90%
2-methoxyethyl 2-cyanoacrylate	27816-23-5	>10%
Polymethylmethacrylate	68459-84-7	1% ~ 5%
Carbon black	61512-59-2	0.1% ~ 0.5%

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## **SECTION 4 – FIRST AID MEASURES**

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### **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.

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## **SECTION 5 – FIRE-FIGHTING MEASURES**

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### **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 CO<sub>2</sub>. Use water to keep fire-exposed containers cool.

### **Unsuitable Extinguishing Media**

None

### **Fire Fighting Equipment/Instructions**

Firefighters should wear full protective gear.

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## **SECTION 6 – ACCIDENTAL RELEASE MEASURES**

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### **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

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## **SECTION 7 – HANDLING AND STORAGE**

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### **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

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## **SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**

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### **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.

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**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

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<b>Appearance</b>	Black
<b>Physical State</b>	Liquid
<b>Vapor Pressure</b>	0.13mmHg @20 °C
<b>Boiling point</b>	195 °C
<b>Solubility (in H<sub>2</sub>O)</b>	Insoluable
<b>Freezing point</b>	NA
<b>VOC</b>	NA
<b>Flash point</b>	80-93.4 °C
<b>Viscosity(cps,@20 °C)</b>	100~150 cps @ 25 °C
<b>Odor</b>	Irritating
<b>pH</b>	NA
<b>Vapor Density (air=1)</b>	> 1
<b>Specific gravity</b>	1.03
<b>Burning rate</b>	NA
<b>Melting Point</b>	NA
<b>Evaporation Rate</b>	< 1
<b>Octanol/H<sub>2</sub>O Coeff</b>	NA
<b>Flash point method</b>	CC (Closed Cup)
<b>Auto ignition</b>	485 °C
<b>UFL</b>	NA
<b>LFL</b>	NA

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**SECTION 10 – STABILITY AND REACTIVITY**

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**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.

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**SECTION 11 – TOXICOLOGICAL INFORMATION**

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**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****Methyl methacrylate polymer (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

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## **SECTION 12 – ECOLOGICAL INFORMATION**

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### **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

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## **SECTION 13 – DISPOSAL CONSIDERATION**

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### **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.

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## **SECTION 14 – TRANSPORT INFORMATION**

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### **IATA Information**

**Shipping Name:** Not Regulated

**ICAO Information**

**Shipping Name:** Not Regulated

**IMDG Information**

**Shipping Name:** Not Regulated

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**SECTION 15 – REGULATORY INFORMATION**

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**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.

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**SECTION 16 – OTHER INFORMATION**

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To the best of knowledge, the information contained herein is accurate. However, neither our company nor any subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. All materials may present unknown.