



경기도 의정부시 산단로 68번길 39 (우)11781  
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TEL: +82-31-871-2267, FAX: +82-31-848-2267, E-MAIL: eyelashmaker@hschemical.kr

## **MATERIAL SAFETY DATA SHEET** **BLACK EYELASH GLUE – HS-11 (SUPREME)**

### **1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

COMPANY NAME: HS INTERNATIONAL INC.

ADDRESS: 39, Sandan-ro 68beon-gil, Uijeongbu-si, Gyeonggi-do, 11781, Republic of Korea

PHONE: +82-31-871-2267, FAX: +82-31-848-2267

### **2. COMPOSITION / INFORMATION ON INGREDIENTS**

No.	INCI NAME	CAS No.	% BY WEIGHT
1	ETHYL CYANOACETATE	105-56-6	< 54%
2	CYANOACRYLATE	7085-85-0	> 29%
3	POLYMETHYL METHACRYLATE	9011-14-7	> 7%
4	POLY ISOCYANATE	9016-87-9	> 7%
5	N-METHYL PYRROLIDONE	872-50-4	> 0.5%
6	CARBON BLACK	1333-86-4	> 2.5%

### **3. HAZARDOUS IDENTIFICATION**

- Inhalation: May cause respiratory irritation, drowsiness or dizziness. May cause sensitization by inhalation such narcotic effects, headache or vomiting.
- Eye: Serious irritation
- Skin: Irritation, dryness.
- Ingestion: May cause pain, nausea and vomiting.

### **4. FIRST AID MEASURES**

- Inhalation: Remove victim to fresh air, keep comfortable for breathing and provide oxygen if breathing is difficult. Give artificial respiration if not breathing.
- Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- Skin Contact: Remove contaminated clothing/shoes and wipe off excess from skin, Wash exposed area with soap and water. If redness, itching or a burning sensation develops, get medical attention.
- Ingestion: Get medical attention immediately.
- Note to Physicians: None for this material.

**Get medical attention if symptoms persist**

### **5. FIRE FIGHTING MEASURES**

- Extinguishing Media: Carbon dioxide, form, dry chemical.
- Special Fire-fighting procedures: To prevent a possible health hazard, wear a self-contained breathing apparatus.
- Hazardous products formed by fire or thermal decomposition: Irritating organic fragments.
- Unusual fire and Explosion hazards: None



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## 6. ACCIDENTAL RELEASE MEASURES

- Small Spills: Wear proper protective gloves, protecting clothing, face protection before and absorb spill with inert material (dry cloth, dry sand), then place in a chemical waste containers using non-sparking tools. If unable to remove liquid, then begin to absorb with sand, saw dust or commercial absorbent, and scoop up and place in containers for proper disposal. Flush residual spill (area) with plenty of water. Decontaminate all clothing and the spill area with a detergent and large amounts of water.
- Large Spills: Dike for later disposal.

\*Ventilate area after material pick up is completed.

## 7. HANDLING AND STORAGE

- Handling:
  - Do not handle until all safety precautions have been read and understood.
  - Keep away from sources of ignition and heat. No smoking or flames in working area.
  - Take precautionary measures against static discharges.
  - Avoid contact with skin and eyes.
  - Wear proper protective gloves, protecting clothing, face protection.
  - Use only in well ventilated areas.
  - Use exhaust ventilation to keep air concentration below exposure limit.
  - Keep container tightly closed when not in use.
  - Install emergency showers and eye wash facility in working area.
- Storage:
  - Keep away from all possible source of ignition.
  - Keep from freezing. Product will coagulate.
  - Store in a well-ventilated place. Keep container tightly closed.
  - Store locked up.
  - Keep away from combustible materials, heat, steam pipe or sunlight.
  - Keep away from oxidizing materials.
- Other precautions:
  - Wash hands, face and gargle after work.
  - Practice good personal hygiene after using this material, especially before eating, drinking, smoking or using the rest room.
  - Keep out of reach of children.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Respiratory protection (Specify type): Chemical cartridge respirator with organic vapor.
- Derived No-Effect Levels (DNELs) relating to exposure of workers of 14,4mg/m<sup>3</sup> for exposure by inhalation and 4,8mg/Kg/day for dermal exposure.
- Other:
  - Should use a breathing mask.
  - Protective gloves: Polyethylene gloves. No rubber.
  - Eye protection: Safety glasses, face shield.
  - Skin protection: Other protective clothing or equipment impervious clothing, apron and boots. Barrier creams, etc.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical State: Liquid
- pH: N/A
- Water Solubility: N/A
- Boiling Point: 190°C
- Flash Point: 92°C



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#### 10. STABILITY AND REACTIVITY

- Condition to avoid: High humidity, high temperature or direct sunlight.
- Stability: Stable (cool and dry area.).
- Materials to avoid: Polymerized by contact with water, alcohols, amines, alkalies.
- Hazardous decomposition: Thermal decomposition may yield acrylic monomer, carbon monoxide and carbon dioxide.  
Unidentified organic compounds in fumes and smoke may be formed during combustion.

#### 11. TOXICOLOGICAL INFORMATION

- Toxicity: Skin contact may cause burns. Bond skin rapidly and strongly Skin and eye irritant.
- Derived No-Effect Levels (DNELs) relating to exposure of workers of 14,4mg/m<sup>3</sup> for exposure by inhalation and 4,8mg/Kg/day for dermal exposure.
- Routes of Entry:
  - Inhalation: Yes
  - Skin: Yes
  - Ingestion: Yes
- Carcinogen etc.: See section 2

#### 12. ECOLOGICAL INFORMATION

No information available

#### 13. DISPOSAL CONSIDERATION

Dispose of unused product or contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate federal, state and local regulatory agencies to ascertain proper disposal procedures.

#### 14. TRANSPORT CONSIDERATION

- Air: IATA Regulation
  - Proper shipping name: Unrestricted
  - Class or division: Unrestricted
  - UN or ID number: None
- Road: Should follow the packaging standard
- Sea: Should follow the packaging standard

#### 15. REGULATORY INFORMATION

No information available

#### 16. OTHER INFORMATION

Drawing up date: 2019.10.01

#### NOTE:

This information is furnished without warranty, express or implied, except that it is accurate the best knowledge of HS INTERNATIONAL INC. It relates only to the specific material designated herein, and does not relate to use in combination with any other material or process. HS INTERNATIONAL INC. assume no responsibility for use or reliance upon this information.

HS INTERNATIONAL INC.  
*Anton Kim.*  
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