

# MATERIAL SAFETY DATA SHEET



## 1. PRODUCT AND COMPANY IDENTIFICATION

COMPANY: T/A Locks Lash Australia  
Eye Am Beautiful Pty Ltd.  
ADDRESS: 55 Down St, Collingwood VIC 3066  
TEL: (03) 9376 4426

PRODUCT NAME: Maximus Adhesive/Maximus Speed Glue  
CHEMICAL NATURE: Cyanoacrylate blend.  
PRODUCT USE: Adhesive  
CREATION DATE: April 2013, revised.

## 2. COMPOSITION, INFORMATION ON INGREDIENTS

Ingredients	wt%	CAS Registry No.	Chemical Formula
Ethyl cyanoacrylate	50	7085-85-0	CH <sub>2</sub> C(CN)COOC <sub>2</sub> H <sub>5</sub>
Methyl 2-cyanoacrylate	40	137-05-3	CH <sub>2</sub> =C(CN)-COOCH <sub>2</sub> CH <sub>3</sub>
PMMA	9.9	secret	secret
Hydroquinone	0.05	123-31-9	C <sub>6</sub> H <sub>4</sub> (OH) <sub>2</sub>
Carbon black	0.05	1333-86-4	

TSCA	Listed
EINECS No.	2303915
RTECS No.	UD3330050
ICSC No.	1358
EC No.	607-236-00-9

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## 3. HAZARDS IDENTIFICATION

Classification Flammable Liquid Category 4  
Pyrophoric Liquids Not classified Corrosive To Metals Not classified  
Acute Toxicity (Oral) Not classified  
Acute Toxicity (Dermal) Not classified  
Skin Corrosion/Irritation Category 2  
Eye Irritation Category 2B  
Respiratory Sensitiser Category 1  
Germ Cell Mutagenicity 1B  
Carcinogenicity 2  
Reproductive Toxicity 1B  
Target Organ Systemic Toxicity 3(Respiratory Irritation)  
(Single Exposure)

GHS Label Elements  
GHS Symbol Exclamation Mark, Health Hazard GHS Signal Word Danger  
Hazard Statements

Combustible Liquid.  
Causes skin irritation.

Causes eye irritation.

MAY cause an allergic skin reaction. MAY cause genetic defects.  
Suspected of causing cancer

MAY damage fertility or the unborn child  
MAY cause respiratory irritation.

Emergency Overview: Vapour is irritating to eyes, respiratory system and skin. (R36/37/38) Potential Health Effects:

May cause sensitisation by inhalation. Narcotic effects, headache, dizziness, vomiting.

Skin: dryness Eye: irritation

Potential Environmental Effects: Not available.

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Signs And Symptoms Of Exposure: Vapour is irritating to eyes and mucous membranes above TLV. Prolonged and repeated overexposure to vapours may produce symptoms of

non-allergic asthma in sensitive individuals.

Existing Conditions Aggravated By Exposure: None known

## 4. COMPOSITION / INFORMATION ON INGREDIENTS

Inventory Status: Ethyl cyanoacrylate

## 5. FIRST AID MEASURES

Ingestion: Ingestion is not likely. See supplemental page for emergency procedures.

Inhalation: Don't breathe gas/fumes/vapour/spray

(appropriate wording to be specified by the manufacturer). (S23)

Evacuate from further exposure. If unconsciousness occurs, seek immediate medical assistance and call a physician. If the breath has stopped, have artificial respiration.

If breathing difficulty occurs, have oxygen inhalation.

Skin contact: Remove contaminated clothing. Wash contact areas with soap and much water. Eye contact: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. (S26)

## 6. FIRE-FIGHTING MEASURES

Flash Point: above 75 °C (167. F) Cleveland open cup

Autoignition temperature: 485 °C (905. F)

Explosive Limits: (% by volume in air) Lower: Not available

(% by volume in air) Upper: Not available

Recommended Extinguishing agents: Carbon dioxide, foam, dry chemical

Special firefighting procedures: Not available

Hazardous products formed by fire or thermal decomposition: Irritating organic fragments

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## 7. ACCIDENTAL RELEASE MEASURES

Evacuate non essential personnel.

Shut off all sources of ignition ; No fires , smoking or flames in area.

Ventilate area after material pick up is completed.

For small spills: Absorb spill with inert material (dry cloth, dry sand), then place in a chemical waste containers using non-sparking tools. Flush residual spill (area) with plenty of water. For large spills: Dike for later disposal. Wash with plenty of water.

## 8. HANDLING AND STORAGE

Handling: 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. (S24/25)

Wear proper protective equipment.

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.

Store in a cool, dry, well ventilated location.

Keep container tightly closed.

Keep away from combustible materials, heat, steam pipe or sunlight.

Keep away from oxidising 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. (S2)

## 9. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection (Specify type): Chemical cartridge respirator with organic vapour. Ventilation Local exhausts Should be used control vapours in work area.

Mechanical (General)

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.

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## 10. PHYSICAL AND CHEMICAL PROPERTIES

Odour: Sharp, irritating.  
Boiling point: above 190 °C(374. F)  
Melting point: N/A  
Specific gravity (H<sub>2</sub>O =1): 0.9~1.1  
Vapour pressure (at25°C): 1Pa  
Vapour density (Air =1): 4.5  
Evaporation rate (Butyl acetate =1): N/A  
Solubility in water: Insoluble (polymerized by water)

## 11. 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 or by products: CO<sub>2</sub>, oxides and nitrogen and unknown hydrocarbons.

## 12. TOXOLOGICAL INFORMATION

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## 13. ECOLOGICAL INFORMATION

No data available

## 14. DISPOSAL CONSIDERATION

Waste disposal method: Don't pour drain. Follow domestic and local environmental regulations. Precautions to be taken in handling and storing: Avoid unnecessary exposure to air and moisture. Don't store above 25°C and in direct sunlight. Keep container lids tightly closed.

Other Precautions: Avoid contact with skin and eyes.

Protect eyes, skin and clothing from contact with liquid product.

Wear recommended equipment.

## 15. TRANSPORT INFORMATION

U.S.Department of Transportation Ground Transport (49 CFR 172)

Proper shipping name: Unrestricted (Not more than 450 litres.) Combustible liquids n.o.s.(Cyanoacrylate ester) (More than 450 litres) Hazard class or division: Unrestricted (Not more than 450 litres.) Combustible liquids. (More than 450 litres)

Identification number: None (Not more than 450 litres.)

NA1993 (More than 450 litres)

Marine pollutant: None.

International Air Transportation (ICA/IATA)

Proper shipping name: Unrestricted

Class or division: Unrestricted

UN or ID number: None

Water Transportation (IMO/IMDG)

Proper shipping name: Unrestricted

Hazard class or division: None

Identification number: None

Marine pollutant: None

## 16. REGULATORY INFORMATION

CA Proposition 65: No California proposition 65 chemicals are known to be present. TSCA 8(b) Inventory Status: All components are listed or are exempt from listing on Toxic Substances Control Act Inventory.

EINECS All components are listed on EINECS

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## 16. OTHER INFORMATION

Health Hazard: 2

Fire Hazard: 2

Reactivity Hazard: 1

Specific Hazard: Does not apply

Estimated HMIS(R) Code:

Health Hazard: 2

Flammability Hazard: 2

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