



MATERIAL SAFETY DATA SHEET

Publishing date: 16/03/2011

Revision date: -

Rev.: 01.

1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier: BRILLBIRD NAIL GLUE / BRUSH ON GLUE

1.2. Relevant identified uses of the mixture and uses advised against:
cosmetic product, nail gel

1.3. Details of the supplier of the safety data sheet:

BRILLBIRD Europe Ltd.
1135 Budapest, Jasz st. 15/a. Hungary
tel.: 003630/506-8820
e-mail: office@brillbird.eu

1.4. Emergency telephone number:

BRILLBIRD Europe Ltd., office@brillbird.eu, tel.: 003630/506-8820 (office hours)
International Emergency Phone Numbers: 1-352-323-3500 (call around the clock)
Toxicological Information Service Hungary: 003680/201199 (call around the clock)

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture:

The mixture is classified as dangerous: irritative.
The mixture's hazards on the man: irritating to eyes, respiratory system and skin.
The mixture's hazards on the environment: -

2.2. Label elements:

R 36/37/38 Irritating to eyes, respiratory system and skin.



Xi-irritative

S 2

Keep out of the reach of children

S 26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S 24/25

Avoid any inhalation, contact with skin and eyes. Wear suitable protective clothing and gloves.

**"Cyanoacrylate. Dangerous!
A few seconds to stick to the skin and eyes.
Keep out of reach of children. "**

2.3. Other hazards: -

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS no.	EU no.	INCI name:	Classified:	R-phrase:	%
Ethyl-2-Cyanoacrylate	7085-85-0	230-391-5	Ethyl Cyanoacrylate	Xi	R: 36/37/38	> 95

4. FIRST AID MEASURES

General:

The injured person is removed from the endangered environment. The contaminated, soaked clothing should be removed immediately. Unconscious, injured or spastic condition. Never give anything by mouth.

Inhalation:

The affected person to fresh air and keep at rest in. Medical care in case of complaint to be considered.

Skin contact:

Redness, irritation. Contaminated clothing should be removed. Rinse with water, then soap and water to the skin. In case of complaint, seek medical advice. When the glue dries on the skin, as you can acetone-based solvent can be removed, but this is NOT the eye area!

Eye contact:

The case of liquid glue eyes watering, pricking painful sensation, redness and swelling. Rinse the lower lid down to open the eyes, immediately, at least 15 minutes with plenty of running water! Do NOT use any solvents! Get medical attention. Piece of dry glue eyes can cause irritation of the eyes. The removal of medical attention.

Ingestion:

One or two glasses of water to drink. Do NOT induce vomiting! Medical care must be used!

5. FIREFIGHTING MEASURES

5.1. Extinguishing media: water spray, dry chemical, foam, or CO₂. Use water to keep fire-exposed containers cool.

5.2. Special hazards arising from the substance or mixture: the substance decomposes on heating or on burning producing toxic and irritating fumes / gases including nitrogen oxides and cyanides.

5.3. Advice for fire fighters: full protective equipment, including self contained breathing apparatus is recommended.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions: Unauthorized persons must be removed from the site. The skin, eyes and clothing, the drug inhalation, and ingestion should be avoided. See protective measures 7 and 8 points as well.

6.2. Environmental precautions: Spillage should be ensured that the product is not exposed to sewage, rivers, watercourses, groundwater and soil. Larger spill, the responsible authorities must be informed.

6.3. Methods and material for containment and cleaning up: Sweep up to avoid slipping hazard. Keep airborne particulates at a minimum when cleaning up spills.

7. HANDLING AND STORAGE

7.1. Handling: To avoid fire, minimize ignition sources. Avoid contact with skin and eyes. In case of insufficient ventilation, wear suitable respiratory equipment. May react in presence of moisture. May react or be incompatible with alkalis.

7.2. Storage: Contains moisture sensitive material; store in a dry place. Keep away from sources of ignition. Keep container tightly closed and dry. Keep in a cool, well-ventilated place.

7.3. Specific end use(s): Although material is non-flammable please try to eliminate all ignition sources. Use eye and skin protection. Place leaking containers in a well ventilated area. Dike and recover large spills. Soak up small spills with inert solids (such as vermiculite, clay) and sweep/shovel into disposal container. Wash spill area with strong detergent and water solution; rinse with water, but minimize water use during cleanup. Do not flush to sewer!

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: Good general ventilation should be sufficient to control airborne levels in small quantity use. Local exhaust is recommended for bulk repackaging or continuous large quantity use.

Occupational exposure controls:

The proper care is needed when working in preparation for clothing, eye, or. avoid skin contact. Normal conditions of use and use with adequate ventilation. During breaks and after work wash your hands.

Personal protective equipment (PPE):

Respiratory protection: usually not necessary. However, inhalation of dusts and fumes should be avoided.

Hand protection: appropriate chemically resistant gloves (EN 374) is prolonged, direct contact, which corresponds to > 480 minutes of penetration of, for example. nitrile rubber (0.4 mm), CR (0.5 mm). Wash when contaminated. If the punctured gloves inside, stained, respectively. the dirt can be removed, the glove should be treated as hazardous waste.

Eye protection: safety glasses with side shields (EN 166).

Skin Protection: wear appropriate protective clothing (EN 463).

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties:

Appearance:	clear, colourless liquid
Odour:	pungent odor
pH:	no data available
Boiling point:	no data available
Flash point:	75 °C
Explosive properties	no data available
Oxidising properties:	no data available
Vapour pressure:	no data available
Relative density:	1,05
Water solubility:	insoluble
Partition coefficient: n-octanol/water:	no data available
Viscosity:	no data available
Vapour density:	no data available
Evaporation rate:	no data available

9.2. Other information: -

10. STABILITY AND REACTIVITY

10.1. Reactivity: stable during normal use.

10.2. Chemical stability: stable during normal use.

10.3. Conditions to avoid: high temperature.

10.4. Incompatible materials: alkalies.

10.6. Hazardous decomposition products: the substance decomposes on heating or on burning producing toxic and irritating fumes / gases including nitrogen oxides and cyanides.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects:

Acute oral toxicity:	No information available
Acute dermal toxicity:	No information available
Acute inhalation toxicity:	No information available
Skin irritation:	No information available
Eye irritation:	No information available
Sub-chronic toxicity:	No information available
Sensitization:	No information available
Mutagenicity:	No information available
Reproductive toxicity:	No information available
Carcinogenicity:	No information available

Acute effects:

The product has no connection with the measured data. The product contains substances that are prolonged and repeated contact with a small skin lesion (erythema, swelling) can cause skin irritation.

Sub-chronic effects:

There are no available measured data.

12. ECOLOGICAL INFORMATION

12.1. Toxicity:

Acute toxicity to fish:	no data available
Acute toxicity to invertebrates:	no data available
Acute toxicity to algae:	no data available

12.2. Persistence and degradability: no data available.

12.3. Bioaccumulative potential: no data available.

12.4. Mobility in soil: no data available.

12.5. Results of PBT and vPvB assessment: no data available.

12.6 Other adverse effects: no data available.

To the best of our knowledge, the ecotoxicological and chemical fate properties have not been thoroughly investigated. Do not allow to enter drinking water supplies, wastewater, or soil.

13. DISPOSAL CONSIDERATIONS

May be disposed of in a landfill or incinerated. Please refer to any relevant Community provisions relating to waste. In their absence, it is useful to remind the user that national or regional provisions may be in force.

14. TRANSPORT INFORMATION

UN number: -

UN proper shipping name: -

Transport hazard class: -

Packing group: -

Environmental hazards: -

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:

- Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH),
- Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Text with EEA relevance),
- Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

15.2. Chemical safety assessment: -

16. Other information

List of relevant R phrases:

R 36/37/38 Irritating to eyes, respiratory system and skin.

The manufacturer's recommended restrictions on use:

The product is for professional use. The proper use of a product, please read the detailed preparation guide.

This form of the manufacturer's 2006. 12. 08. provided on the original safety data sheets using the current 1907/2006 prepared in accordance with regulations.

The safety data sheet for the product usage instructions are not substitutes for certification (quality certification), can not be used to verify compliance.