

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product form : Mixture
Product name : Bijlard Super Bond (Adhesive)
UFI : WC6Y-P8E4-E6D6-31C7
Other means of identification : 50 gr

1.2. Relevant identified uses of the substance or mixture and uses advised against**Relevant identified uses**

Main use category : Professional use
Use of the substance/mixture : Cyanoacrylate containing adhesive.
Use of the substance/mixture : Adhesives, sealants
Adhesives, binding agents

Title	Life cycle stage	Use descriptors
Bijlard Super Bond (Adhesive)	Professional	SU0, PC1, PROC0

Full text of use descriptors: see section 16

1.3. Details of the supplier of the safety data sheet

Bijlard International
Platinastraat 141
2718 SR Zoetermeer
The Netherlands
T +31 (0) 79 343 75 38
info@bijlard.com, www.bijlard.com

1.4. Emergency telephone number

Country/Area	Organisation	Emergency number
United Kingdom	National Poisons Information Service (Birmingham Centre). City Hospital. Dudley Road B18 7QH Birmingham.	0344 892 0111 Only for healthcare professionals

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Skin corrosion/irritation, Category 2 H315
Serious eye damage/eye irritation, Category 2 H319
Specific target organ toxicity – Single exposure, Category 3, H335
Respiratory tract irritation

Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

Hazard pictograms (CLP) :



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	GHS07
Signal word (CLP)	: Warning
Contains	: ethyl 2-cyanoacrylate
Hazard statements (CLP)	: H315 - Causes skin irritation. H319 - Causes serious eye irritation. H335 - May cause respiratory irritation.
Precautionary statements (CLP)	: P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash hands, forearms and face thoroughly after handling. P280 - Wear protective clothing, eye protection, face protection. P312 - Call a POISON CENTRE or doctor if you feel unwell. P321 - Specific treatment (see supplemental first aid instruction on this label). P337+P313 - If eye irritation persists: Get medical advice/attention.
EUH-statements	: EUH202 - Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

2.3. Other hazards

Other hazards which do not result in classification : Contact with skin through cellulose based fabrics (i.e cotton, rayon, linen, viscose) generates heat and may cause burns.

Contains no PBT and/or vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or substance(s) are not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Product name	Product identifier	% w/w (% w/w)	Classification according to Regulation (EC) No. 1272/2008 [CLP]
ethyl 2-cyanoacrylate substance with national workplace exposure limit(s) (GB)	CAS-No.: 7085-85-0 EC-No.: 230-391-5 EC Index-No.: 607-236-00-9 REACH-no: 01-2119527766-29	≥ 75	Eye Irrit. 2, H319 STOT SE 3, H335 Skin Irrit. 2, H315
1,4-dihydroxybenzene; hydroquinone; quinol substance with national workplace exposure limit(s) (GB)	CAS-No.: 123-31-9 EC-No.: 204-617-8 EC Index-No.: 604-005-00-4 REACH-no: 01-2119524016-51	0.01 – 0.1	Carc. 2, H351 Muta. 2, H341 Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Skin Sens. 1, H317 Aquatic Acute 1, H400 (M=10)

Specific concentration limits:

Product name	Product identifier	Specific concentration limits (% w/w (% w/w))
ethyl 2-cyanoacrylate	CAS-No.: 7085-85-0 EC-No.: 230-391-5 EC Index-No.: 607-236-00-9 REACH-no: 01-2119527766-29	($10 \leq C \leq 100$) STOT SE 3; H335

Full text of H- and EUH-statements: see section 16

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SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). Do not pull bonded skin apart.
First-aid measures after inhalation	: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. In all cases of doubt, or when symptoms persist, seek medical attention.
First-aid measures after skin contact	: Wash skin with mild soap and water. Remove contaminated clothing and shoes. Any bonded skin should be gently peeled apart, preferably after soaking in warm, soapy water. . In the case of large spills on the skin, superficial burns may occur - treat accordingly. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse immediately with plenty of water, also under the eyelids. Get prompt medical attention in case solid particles of cured cyanoacrylate get trapped behind the eye, there is a possibility of causing abrasive damage. If the eyelid is bonded closed, do not force open. Cover with wet pad soaked in warm water. . The affected eye should be covered with wet dressing until the separation process is complete, usually 1-3 days. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Saliva will separate the solidified product from the mouth within a few hours. Obtain emergency medical attention. The product will polymerise immediately in the mouth, making it almost impossible to swallow, but beware of possible choking hazard.
Self protection of the first-aiders	: First aid workers will be equipped with suitable personal protective equipment.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation	: May cause shortness of breath, tightness of the chest, a sore throat and cough.
Symptoms/effects after skin contact	: skin irritation and erythema. Cyanacrylate! Danger! Skin and eyelids will stick together in seconds. Keep out of the reach of children. In the case of large spills on the skin, superficial burns may occur - treat accordingly.
Symptoms/effects after eye contact	: redness, itching, tears. Causes serious eye irritation.
Symptoms/effects after ingestion	: Irritation to throat and respiratory system. The product will polymerise immediately in the mouth, making it almost impossible to swallow, but beware of possible choking hazard.

4.3. Indication of any immediate medical attention and special treatment needed

Eyewash bottle with clean water. Do not pull bonded skin apart.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Dry chemical, CO ₂ , or water spray or regular foam. Making extinguishing agents environment-friendly.
Unsuitable extinguishing media	: high volume water jet or water based extinguishing media.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: Hazardous polymerization may occur if exposure to fire conditions.
Explosion hazard	: Prolonged exposure to fire may cause containers to rupture/explode.
Reactivity in case of fire	: Combustion produces irritating gases. On heating, there is a risk of bursting due to internal pressure build-up. Cool down the containers exposed to heat with a water spray.
Hazardous decomposition products in case of fire	: Combustion products may include the following: carbon oxides (CO, CO ₂) (carbon monoxide, carbon dioxide) nitrogen oxides (NO, NO ₂ etc.).

5.3. Advice for firefighters

Precautionary measures fire	: Do not approach fire except upwind and only with proper skin and respiratory protection (supplied air only).
Firefighting instructions	: Do not allow water to enter the vessels, a violent reaction may occur.
Protection during firefighting	: Use self-contained breathing apparatus and chemically protective clothing. Do not enter fire area without proper protective equipment, including respiratory protection. Avoid contact with skin, eye and clothing.

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Other information : Do not allow run-off from fire-fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.
Emergency procedures : Evacuate unnecessary personnel.

For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures : Ventilate area. Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.
Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Store away from other materials.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

Concerning personal protective equipment to use, see section 8. Concerning disposal elimination after cleaning, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed : To our knowledge, the product does not present any particular risk, under normal conditions of use.
Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.
Hygiene measures : Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep in a cool, well-ventilated place away from heat.
Storage conditions : Keep only in the original container in a cool, well-ventilated place. Keep container closed when not in use. Protect from heat and direct sunlight.
Incompatible products : Oxidizing agent. Amines. alcohols. Strong bases. Reacts with water.
Incompatible materials for storage : Heat sources. Water.
Storage temperature : 2 – 24 °C Store in refrigerated (0° - 10°C) location
Heat and ignition sources : Can polymerise exothermically in the absence of stabilisers, particularly in acid conditions or if shelf life exceeded.
Storage area : Store in a well-ventilated place. Store in a dry area.
Packaging materials : Always store product in container of same material as original container.

7.3. Specific end use(s)

No supplementary information available.

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

National occupational exposure and biological limit values

ethyl 2-cyanoacrylate (7085-85-0)	
United Kingdom - Occupational Exposure Limits	
Local name	Ethyl cyanoacrylate
WEL STEL (OEL STEL)	1.5 mg/m ³
	0.3 ppm
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE
1,4-dihydroxybenzene; hydroquinone; quinol (123-31-9)	
United Kingdom - Occupational Exposure Limits	
Local name	Hydroquinone
WEL TWA (OEL TWA)	0.5 mg/m ³
WEL STEL (OEL STEL)*	1.5 mg/m ³
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

*STEL value is calculated based on the TWA limit

DNEL and PNEC

ethyl 2-cyanoacrylate (7085-85-0)	
DNEL/DMEL (Workers)	
Acute - systemic effects, inhalation	9.25 mg/m ³
Acute - local effects, inhalation	9.25 mg/m ³
Long-term - systemic effects, inhalation	9.25 mg/m ³
Long-term - local effects, inhalation	9.25 mg/m ³
DNEL/DMEL (General population)	
Acute - systemic effects, inhalation	9.25 mg/m ³
Acute - local effects, inhalation	9.25 mg/m ³
Long-term - systemic effects, inhalation	9.25 mg/m ³
Long-term - local effects, inhalation	9.25 mg/m ³
1,4-dihydroxybenzene; hydroquinone; quinol (123-31-9)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	3.33 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	2.1 mg/m ³
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	0.6 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	1.05 mg/m ³
Long-term - systemic effects, dermal	1.66 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	0.57 µg/L
PNEC aqua (marine water)	0.057 µg/l

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1,4-dihydroxybenzene; hydroquinone; quinol (123-31-9)	
PNEC aqua (intermittent, freshwater)	1.34 µg/L
PNEC (Sediment)	
PNEC sediment (freshwater)	4.9 µg/kg dw
PNEC sediment (marine water)	0.49 µg/kg dw
PNEC (Soil)	
PNEC soil	0.64 µg/kg dw
PNEC (STP)	
PNEC sewage treatment plant	0.71 mg/l

8.2. Exposure controls

Appropriate engineering controls

Appropriate engineering controls:

Provide adequate ventilation. Ensure good ventilation of the work station.

Personal protection equipment

Personal protective equipment:

Protective goggles.

Personal protective equipment symbol(s):



Eye and face protection

Eye protection:

Recommendation: Wear eye glasses with side protection according to EN 166.

Skin protection

Skin and body protection:

Normal overalls

Hand protection:

Recommendation: Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Gloves must be replaced after each use and whenever signs of wear or perforation appear. Gloves: suitable chemical resistant safety gloves (EN 374) also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN 374): e.g. nitrile rubber (>=0.4 mm), butyl rubber (>=0.7 mm) and others.

Other skin protection

Materials for protective clothing:

Wear suitable protective clothing.

Respiratory protection

Respiratory protection:

In case of inadequate ventilation wear respiratory protection. Recommended: Filter A (brown). (EN 14387). Reusable half mask

Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use. Contact with skin through cellulose based fabrics (i.e cotton, rayon, linen, viscose) generates heat and may cause burns.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Colourless.
Appearance	: Clear, colorless liquid.
Odour	: Acrid.
Odour threshold	: Not available
Melting point	: -31 °C
Freezing point	: Not available
Boiling point	: 214 °C @100.3 Kpa
Flammability	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: > 85 °C
Auto-ignition temperature	: 485 °C
Decomposition temperature	: Not available
pH	: substance/mixture reacts with water
Viscosity, kinematic	: $\approx 1440000000 \text{ mm}^2/\text{s}$ (Calculated value)
Viscosity, dynamic	: $\approx 1500 \text{ cP}$ Anton Paar cone and plate, controlled stress rheometer
Solubility	: Water: 24 $\mu\text{g/mL}$ @20 °C and pH 6.6
Partition coefficient n-octanol/water (Log Kow)	: 0.776 @ 22°C & pH 6.3
Vapour pressure	: 21 Pa @20°C
Vapour pressure at 50°C	: Not available
Density	: 1.1
Relative density	: Not available
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

Other safety characteristics

VOC content	: < 3 g/l
Additional information	: Polymerises on exposure to water (moisture)

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport. Do not allow contact with water.

10.2. Chemical stability

Stable under normal conditions of use. Polymerizes on exposure to water (moisture). Hazardous polymerization may occur if exposure to fire conditions.

Hardening time	: < 50 Seconds
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10.3. Possibility of hazardous reactions

No dangerous reactions known. Polymerizes on exposure to temperature rise: pressure build-up may cause closed container to burst.

10.4. Conditions to avoid

Protect against frost. Direct sunlight. Extremely high or low temperatures. Water, humidity.

10.5. Incompatible materials

Incompatible with water, humid air. Substances to avoid: Oxidising agents. Reducing agents. Acids. Bases (alkalis). Amines. alcohols.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, nitrogen oxides (NOx).

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SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

ethyl 2-cyanoacrylate (7085-85-0)

LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

1,4-dihydroxybenzene; hydroquinone; quinol (123-31-9)

LD50 oral rat	> 375 mg/kg bodyweight Sprague-Dawley (male/female); OECD 401
LD50 dermal rabbit	> 2000 mg/kg bodyweight New Zealand White (male/female); EU Method B.3; OECD 402
LC50 Inhalation - Rat	≥ 7.8 mg/l air (1 h, Rat, Female, Read-across, Inhalation (aerosol), 14 day(s))
ATE oral	500 mg/kg bodyweight

Skin corrosion/irritation : Causes skin irritation.
pH: substance/mixture reacts with water

1,4-dihydroxybenzene; hydroquinone; quinol (123-31-9)

pH	No data available in the literature
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Serious eye damage/irritation : Causes serious eye irritation.
pH: substance/mixture reacts with water

1,4-dihydroxybenzene; hydroquinone; quinol (123-31-9)

pH	No data available in the literature
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Respiratory or skin sensitisation : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

1,4-dihydroxybenzene; hydroquinone; quinol (123-31-9)

IARC group	3 - Not classifiable
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Reproductive toxicity : Not classified
STOT-single exposure : May cause respiratory irritation.

ethyl 2-cyanoacrylate (7085-85-0)

STOT-single exposure	May cause respiratory irritation.
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STOT-repeated exposure : Not classified

1,4-dihydroxybenzene; hydroquinone; quinol (123-31-9)

NOAEL (oral, rat, 90 days)	20 – 25 mg/kg bodyweight/day
NOAEL (dermal, rat/rabbit, 90 days)	73.9 – 109.6 mg/kg bodyweight/day

Aspiration hazard : Not classified

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Viscosity, kinematic	≈ 1440000000 mm ² /s (Calculated value)
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1,4-dihydroxybenzene; hydroquinone; quinol (123-31-9)

Viscosity, kinematic	Not applicable (solid)
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11.2. Information on other hazards

Other information

Other information : Causes skin irritation. Causes serious eye irritation. Inhalation of vapours may cause respiratory irritation. Cyanoacrylates bond skin and eyelids in seconds

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

1,4-dihydroxybenzene; hydroquinone; quinol (123-31-9)

LC50 - Fish	0.638 mg/l Oncorhynchus mykiss; 96h; OECD 203
EC50 - Crustacea	0.134 mg/l Daphnia magna; 48h; OECD 202
EC50 - Crustacea [2]	0.061 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae	0.33 mg/l Raphidocelis subcapitata; OECD 201
ErC50 algae	0.053 mg/l (Equivalent or similar to OECD 201, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)
NOEC (acute)	0.029 – 0.095 48 h
NOEC (chronic)	0.066 – 0.1 mg/l 32 d

12.2. Persistence and degradability

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Persistence and degradability	Rapidly degradable
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ethyl 2-cyanoacrylate (7085-85-0)

Persistence and degradability	Rapidly degradable
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1,4-dihydroxybenzene; hydroquinone; quinol (123-31-9)

Persistence and degradability	Readily biodegradable in the soil, Readily biodegradable in water.
Biochemical oxygen demand (BOD)	0.48 – 1.1 g O ₂ /g substance
Chemical oxygen demand (COD)	1.83 g O ₂ /g substance
ThOD	1.89 g O ₂ /g substance
Biodegradation	70 % 14d; OECD 301 C

12.3. Bioaccumulative potential

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Partition coefficient n-octanol/water (Log Kow)	0.776 @ 22°C & pH 6.3
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1,4-dihydroxybenzene; hydroquinone; quinol (123-31-9)

BCF - Fish [1]	3.162 l/kg ww
Partition coefficient n-octanol/water (Log Pow)	≈ 0.59 @ 20 °C
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

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12.4. Mobility in soil

1,4-dihydroxybenzene; hydroquinone; quinol (123-31-9)

Surface tension	No data available in the literature
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.97 – 1.6 (log Koc, Estimated value)
Ecology - soil	Highly mobile in soil.

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

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Other information	Avoid release to the environment.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional waste regulation	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations.
Ecological waste information	: Avoid release to the environment.
European List of Waste (LoW, EC 2000/532)	: 15 01 10* - packaging containing residues of or contaminated by dangerous substances 08 04 09* - waste adhesives and sealants containing organic solvents or other dangerous substances
HP Code	: HP5 - "Specific Target Organ Toxicity (STOT)/Aspiration Toxicity:" waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration. HP4 - "Irritant – skin irritation and eye damage:" waste which on application can cause skin irritation or damage to the eye.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not regulated for transport				
14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available.				

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14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

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

EU-Regulations

REACH Annex XVII (Restriction List)

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(b)	ethyl 2-cyanoacrylate	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (2024/590)

Not listed on the Ozone Depletion list (Regulation EU 2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

VOC Directive (2004/42)

VOC content : < 3 g/l

Explosives Precursors Regulation (EU 2019/1148)

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

Drug Precursors Regulation (EC 273/2004)

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

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15.2. Chemical safety assessment

No chemical safety assessment has been carried out for the substance or the mixture by the supplier

SECTION 16: Other information

Abbreviations and acronyms:

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DNEL	Derived-No Effect Level
EC50	Median effective concentration
LC50	Median lethal concentration
LD50	Median lethal dose
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
STP	Sewage treatment plant
vPvB	Very Persistent and Very Bioaccumulative

Other information

: **DISCLAIMER OF LIABILITY** The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Full text of H- and EUH-statements:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Carc. 2	Carcinogenicity, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Muta. 2	Germ cell mutagenicity, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.

Bijlard Super Bond (Adhesive)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:	
H341	Suspected of causing genetic defects.
H351	Suspected of causing cancer.
H400	Very toxic to aquatic life.
EUH202	Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

Full text of use descriptors	
PC1	Adhesives, sealants
PROC0	Other
SU0	Other

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
STOT SE 3	H335	Calculation method

The classification complies with : ATP 12

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.