

FIX CYANO SEMI GEL

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 - Product identifier

Trade name/designation FIX CYANO SEMI GEL

Chemical name

Product-type Mixture

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

Relevant identified uses - Industrial and professional applications.

1.3 - Details of the supplier of the safety data sheet

IPC - 10 Quai Malbert

29200 BREST France

Tél : +33(0)2.98.43.45.44 Fax : +33 (0)2.98.44.22.53

ipc@groupe-ipc.com

1.4 - Emergency telephone number

- National Poisons Information Service of England: <http://npis.org>

-NHS 111: dial 111 United Kingdom

SECTION 2: Hazards identification

2.1 - Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP]

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

Not Classified	Not classified
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2.2 - Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word : None

Pictograms : None

Hazard statements : None

Precautionary statements : None

EUH-phrases

EUH202	Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children
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2.3 - Other hazards

PBT-substance.

- This mixture does not contain any substances considered to be persistent, bioaccumulative or toxic (PBT). This mixture does not contain any substances considered to be very persistent or very bioaccumulative (vPvB).

Other hazards which do not result in classification

- Polymerises with heat release. Adheres to the skin. Sticks to skin and eyes in seconds.

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SECTION 3: Composition / information on ingredients

3.1 - Substances

Not applicable

3.2 - Mixtures

SECTION 4: First aid measures

4.1 - Description of first aid measures

<u>Following inhalation</u>	- Remove victim to fresh air. IF exposed or suspected of being exposed: consult a doctor.
<u>Following skin contact</u>	- Polymerises with the release of heat. If the eyelids are stuck or if an area of skin is stuck to the skin or clothing, remove them by covering the affected area with a pad moistened with warm water. Do not force open the eyes or any stuck areas of skin. If irritation persists or if the eye and/or skin remain stuck: Consult a doctor. - Allow the acetone or hot water to penetrate the bond and carefully try to move the stuck areas without removing the skin. Do not remove clothing if it sticks to the skin.
<u>After eye contact</u>	- If the eyelids are stuck or if an area of skin is stuck to the skin or clothing, remove them by covering the affected area with a pad moistened with warm water. Do not force open the eyes or any stuck areas of skin. - IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses if present and easy to remove. Continue rinsing. If irritation persists or if the eye and/or skin remain stuck: Consult a doctor.
<u>After ingestion</u>	- Rinse mouth thoroughly with water. - Do NOT induce vomiting. - Drink plenty of water. - Never give anything by mouth to an unconscious person.

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

Symptoms and effects - Following inhalation - No information available.

Symptoms and effects - Following skin contact - No data available.

Symptoms and effects - After eye contact - No information available.

Symptoms and effects - After ingestion - No information available.

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

- No information available.

SECTION 5: Firefighting measures

5.1 - Extinguishing media

Suitable extinguishing media - ABC-powder
- Water mist

DK1201 ZP

- Carbon dioxide (CO₂)

Unsuitable extinguishing media

- Strong water jet

5.2 - Special hazards arising from the substance or mixture

Special hazards arising from the substance or mixture

- Sticks to skin and eyes in seconds.

- Dangerous combustion products: Carbon oxides. Oxides of nitrogen.

Hazardous decomposition products

- No data available.

5.3 - Advice for firefighters

- Co-ordinate fire-fighting measures to the fire surroundings.

SECTION 6: Accidental release measures

6.1 - Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

- Use personal protection equipment.

- Provide adequate ventilation.

For emergency responders

- Provide adequate ventilation.

- Use personal protection equipment.

6.2 - Environmental precautions

- No information available.

6.3 - Methods and material for containment and cleaning up

Methods and material for containment

- Do not absorb with cloths or rags. Flood the area with water to complete polymerisation, then scrape the floor.

Methods and material for cleaning up

- Take up mechanically.

Inappropriate techniques

- No information available.

6.4 - Reference to other sections

- Disposal: See section 13

- Personal protection equipment: see section 8

- Safe handling: See section 7

SECTION 7: Handling and storage

7.1 - Precautions for safe handling

Recommendation

- Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Use personal protective equipment. Do not eat, drink or smoke when handling this product. See section 8 for further information.

Advices on general occupational hygiene

- No information available.

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7.2 - Conditions for safe storage, including any incompatibilities

- Keep/store only in original container.
- For optimum shelf life, we recommend keeping the product in a refrigerated storage area. Storage temperature 2-8°C.

7.3 - Specific end use(s)

- Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1 - Control parameters

- This product as shipped does not contain any hazardous materials for which occupational exposure limits have been established by local regulatory bodies.

8.2 - Exposure controls

Appropriate engineering controls - No information available.

Individual protection measures, such as personal protective equipment - Spectacles.

- Protective gloves

- Suitable protective clothing:lab coat



Environmental exposure controls - Do not allow uncontrolled release of product into the environment.

SECTION 9: Physical and chemical properties

9.1 - Information on basic physical and chemical properties

<u>Physical state</u> <u>Colour</u>	Liquid colourless	<u>Appearance</u> <u>Odour</u>	Liquid odourless
Odour threshold		No data available	
pH		No data available	
Melting point		No data available	
Freezing point		No data available	
Boiling point		180 °C	
Flash point		130 °C	
Evaporation rate		No data available	
flammability		No data available	

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Lower explosion limit	No data available
Upper explosion limit	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	1,12
Density	No data available
Solubility (Water)	No data available
Solubility (Ethanol)	No data available
Solubility (Acetone)	No data available
Solubility (Organic solvents)	No data available
Log KOC	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	No data available
Dynamic viscosity	1100 mPa.s < V < 1500 mPa.s

Particle characteristics

Particle size	No data available
Dustiness	No data available
Specific surface area	No data available
Shape	No data available

9.2 - Other information

VOC content	No data available
Minimum ignition energy	No data available
Conductivity	No data available
Refractive index	No data available
Solids content	No data available
Surface tension	No data available
Saturation concentration	No data available

- No data available.

SECTION 10: Stability and reactivity

10.1 - Reactivity

- This material is considered to be non-reactive under normal use conditions.

10.2 - Chemical stability

- The product is chemically stable under recommended conditions of storage, use and temperature.

10.3 - Possibility of hazardous reactions

- No hazardous reaction when handled and stored according to provisions.

10.4 - Conditions to avoid

- Stable under recommended storage and handling conditions.

- Protect from damp.

10.5 - Incompatible materials

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- Water, acids, alkalis, amines, alcohols.

10.6 - Hazardous decomposition products

- No data available.

SECTION 11: Toxicological information

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

Acute toxicity - Not classified

Toxicity : Mixture

LD50 oral (rat)	No data available
LD50 dermal (rat)	No data available
LD50 dermal (rabbit)	No data available
LC50 inhalation (rat)	No data available
LC50 inhalation dusts and mists (rat)	No data available
LC50 inhalation vapours (rat)	No data available

- No data available.

Skin corrosion/irritation - Not classified

- No data available.

Serious eye damage/eye irritation - Not classified

- No data available.

Respiratory or skin sensitisation - Not classified

- No data available.

Germ cell mutagenicity - Not classified

- No data available.

Carcinogenicity - Not classified

- No data available.

Reproductive toxicity - Not classified

- No data available.

STOT-single exposure - Not classified

- No data available.

STOT-repeated exposure - Not classified

- No data available.

Aspiration hazard - Not classified

- No information available.

11.2 - Information on other hazards

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- No information available.

SECTION 12: Ecological information

12.1 - Toxicity

Toxicity : Mixture

EC50 48 hr crustacea	No data available
LC50 96 hr fish	No data available
ErC50 algae	No data available
ErC50 other aquatic plants	No data available
NOEC chronic fish	No data available
NOEC chronic crustacea	No data available
NOEC chronic algae	No data available
NOEC chronic other aquatic plants	No data available

- No data available.

12.2 - Persistence and degradability

Biochemical oxygen demand (BOD)	No data available
Chemical oxygen demand (COD)	No data available
% of biodegradation in 28 days	No data available

- No data available.

12.3 - Bioaccumulative potential

Bioconcentration factor (BCF)	No data available
Log KOC	No data available

- No data available.

12.4 - Mobility in soil

- No data available.

12.5 - Results of PBT and vPvB assessment

- This mixture does not contain any substances considered to be persistent, bioaccumulative or toxic (PBT). This mixture does not contain any substances considered to be very persistent or very bioaccumulative (vPvB).

12.6 - Endocrine disrupting properties

- No information available.

12.7 - Other adverse effects

- No data available.

SECTION 13: Disposal considerations

13.1 - Waste treatment methods

Waste treatment methods - Dispose of waste according to applicable legislation.

Sewage disposal - No information available.

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Special precautions for waste treatment : - No information available.

Community or national or regional provisions : - Dispose of waste according to applicable legislation.

Waste codes / waste designations according to Regulation 2014/955/UE : 08 04 09* - waste adhesives and sealants containing organic solvents or other hazardous substances

SECTION 14: Transport information

14.1 - UN number or ID number

UN number (IATA) : UN3334

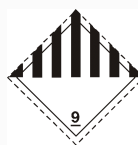
14.2 - UN proper shipping name

UN proper shipping name (IATA) : AVIATION REGULATED LIQUID, N.O.S.

14.3 - Transport hazard class(es)

Transport hazard class(es) (IATA) : 9

Pictograms



14.4 - Packing group

Packing group (IATA) : III

14.5 - Environmental hazards

Environmental hazards : No

Marine pollutant : No

14.6 - Special precautions for user

IATA

<u>PCA - Excepted quantities</u>	:	E1
<u>PCA - Limited Quantity - Packing Instructions</u>	:	Y964
<u>PCA - Limited Quantity - Maximum Net Quantity per Package</u>	:	30kg
<u>PCA - Packing Instructions</u>	:	964
<u>PCA - Maximum Net Quantity per Package</u>	:	100L
<u>CAO - Packing Instructions</u>	:	964
<u>CAO - Maximum Net Quantity per Package</u>	:	220L
<u>Special Provisions</u>	:	A27
<u>ERG Code</u>	:	9A

14.7 - Maritime transport in bulk according to IMO instruments

SECTION 15: Regulatory information

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

Substances REACH candidates None

Substances Annex XIV None

Substances Annex XVII None

VOC content No data available

15.2 - Chemical Safety Assessment

SECTION 16: Other information

SDS versions

Version	Issue date	Author	Description of the amendments
1	05/06/2024		

Texts of the regulatory sentences

Not Classified	Not classified
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