

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : MXBON 401  
Type of product : ethyl 2-cyanoacrylate  
Product group : End product

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

##### 1.2.1. Relevant identified uses

Intended for general public  
Main use category : Industrial use, Professional use, Consumer use  
Use of the substance/mixture : Adhesives, binding agents  
Function or use category : Adhesives, binding agents

##### 1.2.2. Uses advised against

No additional information available

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

Cartell-UK Ltd Ltd  
56 Causeway Road Earlstrees Industrial Estate  
Corby – Northants  
England  
T +44 (0)1536 264222  
[mail@cartell-uk.com](mailto:mail@cartell-uk.com) - [www.cartell-uk.com](http://www.cartell-uk.com)

#### 1.4. Emergency telephone number

Emergency number : +44 (0)1536 264222  
Office hours 0900-1700hrs

| Country/Area   | Organisation/Company   | Address                | Emergency number | Comment                           |
|----------------|--|------------------------|------------------|-----------------------------------|
| United Kingdom | National Poisons Information Service<br>(Birmingham Centre)<br>City Hospital | Dudley Road<br>B18 7QH | 0344 892 0111    | Only for healthcare professionals |

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to GB CLP (SI 2019:720 as amended)

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

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

##### Adverse physicochemical, human health and environmental effects

May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

# MXBON 401

## Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

### 2.2. Label elements

#### Labelling according to GB CLP (SI 2019:720 as amended)

Hazard pictograms (GB CLP)



GHS07

Signal word (GB CLP)

: Warning

Contains

: ETHYL-2-CYANOACRYLATE

Hazard statements (GB CLP)

: H315 - Causes skin irritation.

H319 - Causes serious eye irritation.

H335 - May cause respiratory irritation.

Precautionary statements (GB CLP)

: P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P261 - Avoid breathing dust, fume, gas, mist, vapours or spray.

P264 - Wash hands, forearms and face thoroughly after handling.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves, protective clothing, eye protection, face protection and hearing protection.

EUH-statements (GB CLP)

: 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 : None under normal conditions.

#### Component

Substance(s) not meeting the PBT criteria of UK REACH regulation, in accordance with Annex XIII

ETHYL-2-CYANOACRYLATE (7085-85-0), HYDROQUINONE (123-31-9)(<sup>1</sup>)

Substance(s) not meeting the vPvB criteria of UK REACH regulation, in accordance with Annex XIII

ETHYL-2-CYANOACRYLATE (7085-85-0), HYDROQUINONE (123-31-9)(<sup>1</sup>)

#### Component

Substance(s) not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in GB BPR and GB PPP

ETHYL-2-CYANOACRYLATE(7085-85-0), HYDROQUINONE(123-31-9)(<sup>1</sup>)

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name                  | Product identifier  | %        | Classification according to GB CLP (SI 2019:720 as amended)  |
|-----------------------|---|----------|--|
| ETHYL-2-CYANOACRYLATE | CAS-No.: 7085-85-0<br>EC-No.: 230-391-5<br>UK Index-No.: 607-236-00-9 | 50 – 100 | Eye Irrit. 2, H319<br>STOT SE 3, H335<br>Skin Irrit. 2, H315 |

# MXBON 401

## Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

| Name         | Product identifier   | %          | Classification according to GB CLP (SI 2019:720 as amended)   |
|--------------|--|------------|---|
| HYDROQUINONE | CAS-No.: 123-31-9<br>EC-No.: 204-617-8<br>UK Index-No.: 604-005-00-4 | 0.01 – 0.1 | Carc. 2, H351<br>Muta. 2, H341<br>Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight)<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317<br>Aquatic Acute 1, H400 |

### Specific concentration limits:

| Name                  | Product identifier  | Specific concentration limits (%) |
|-----------------------|---|-----------------------------------|
| ETHYL-2-CYANOACRYLATE | CAS-No.: 7085-85-0<br>EC-No.: 230-391-5<br>UK Index-No.: 607-236-00-9 | (10 ≤ C ≤ 100) STOT SE 3; H335    |

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

|                                       |  |
|---------------------------------------|--|
| First-aid measures after inhalation   | : Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.  |
| First-aid measures after skin contact | : Exothermic reaction on contact with : skin. Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.           |
| First-aid measures after eye contact  | : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion    | : Call a poison center or a doctor if you feel unwell.   |

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

|                                     |   |
|-------------------------------------|---|
| Symptoms/effects after inhalation   | : May cause irritation to the respiratory tract, sneezing, coughing, burning sensation of throat with constricting sensation of the larynx and difficulty in breathing. May cause respiratory irritation. |
| Symptoms/effects after skin contact | : Rednesses. Irritation.  |
| Symptoms/effects after eye contact  | : Eye irritation.   |
| Symptoms/effects after ingestion    | : None under normal conditions.   |

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

Treat symptomatically.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

|                                |  |
|--------------------------------|--|
| Suitable extinguishing media   | : Water spray. Dry powder. Foam. Carbon dioxide. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.               |

### 5.2. Special hazards arising from the substance or mixture

|  |                                |
|--|--------------------------------|
| Fire hazard                                      | : No fire hazard.              |
| Explosion hazard                                 | : No direct explosion hazard.  |
| Hazardous decomposition products in case of fire | : Toxic fumes may be released. |

### 5.3. Advice for firefighters

|                           |   |
|---------------------------|---|
| Firefighting instructions | : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. |
|---------------------------|---|

# MXBON 401

## Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## 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.

#### 6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.  
Emergency procedures : Ventilate spillage area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes.

#### 6.1.2. For emergency responders

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

### 6.2. Environmental precautions

Avoid release to the environment.

### 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.  
Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.  
Precautions for safe handling : Use only outdoors or in a well-ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin and eyes. Wear personal protective equipment.  
Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Ensure adequate ventilation, especially in confined areas.  
Storage conditions : Store locked up. Store in a well-ventilated place. Keep container tightly closed.  
Incompatible products : Strong bases.  
Incompatible materials : Do not allow contact with water.  
Packaging materials : Store always product in container of same material as original container.

### 7.3. Specific end use(s)

adhesives.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1 National occupational exposure and biological limit values

# MXBON 401

## Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

| ETHYL-2-CYANOACRYLATE (7085-85-0)                    |                                       |
|--|---------------------------------------|
| <b>United Kingdom - Occupational Exposure Limits</b> |                                       |
| Local name   | Ethyl cyanoacrylate                   |
| WEL STEL (OEL STEL)                                  | 1.5 mg/m <sup>3</sup>                 |
|  | 0.3 ppm                               |
| Regulatory reference                                 | EH40/2005 (Fourth edition, 2020). HSE |

| HYDROQUINONE (123-31-9)                              |                                       |
|--|---------------------------------------|
| <b>United Kingdom - Occupational Exposure Limits</b> |                                       |
| Local name   | Hydroquinone                          |
| WEL TWA (OEL TWA)                                    | 0.5 mg/m <sup>3</sup>                 |
| Regulatory reference                                 | EH40/2005 (Fourth edition, 2020). HSE |

### 8.1.2. Recommended monitoring procedures

No additional information available

### 8.1.3. Air contaminants formed

No additional information available

### 8.1.4. DNEL and PNEC

| ETHYL-2-CYANOACRYLATE (7085-85-0)        |                           |
|--|---------------------------|
| <b>DNEL/DMEL (Workers)</b>               |                           |
| Acute - systemic effects, inhalation     | 9.25 mg/m <sup>3</sup>    |
| Acute - local effects, inhalation        | 9.25 mg/m <sup>3</sup>    |
| Long-term - systemic effects, inhalation | 9.25 mg/m <sup>3</sup>    |
| Long-term - local effects, inhalation    | 9.25 mg/m <sup>3</sup>    |
| <b>DNEL/DMEL (General population)</b>    |                           |
| Acute - systemic effects, inhalation     | 9.25 mg/m <sup>3</sup>    |
| Acute - local effects, inhalation        | 9.25 mg/m <sup>3</sup>    |
| Long-term - systemic effects, inhalation | 9.25 mg/m <sup>3</sup>    |
| Long-term - local effects, inhalation    | 9.25 mg/m <sup>3</sup>    |
| <b>HYDROQUINONE (123-31-9)</b>           |                           |
| <b>DNEL/DMEL (Workers)</b>               |                           |
| Long-term - systemic effects, dermal     | 3.33 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 2.1 mg/m <sup>3</sup>     |
| Long-term - local effects, inhalation    | 1 mg/m <sup>3</sup>       |
| <b>DNEL/DMEL (General population)</b>    |                           |
| Long-term - systemic effects, oral       | 0.6 mg/kg bodyweight/day  |
| Long-term - systemic effects, inhalation | 1.05 mg/m <sup>3</sup>    |
| Long-term - systemic effects, dermal     | 1.66 mg/kg bodyweight/day |
| Long-term - local effects, inhalation    | 0.5 mg/m <sup>3</sup>     |
| <b>PNEC (Water)</b>                      |                           |
| PNEC aqua (freshwater)                   | 0.57 µg/l                 |
| PNEC aqua (marine water)                 | 0.057 µg/l                |

# MXBON 401

## Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

| HYDROQUINONE (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     |

### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Wear recommended personal protective equipment.

#### Personal protective equipment symbol(s):



#### 8.2.2.1. Eye and face protection

##### Eye protection:

Safety glasses

| Eye protection |                      |                   |          |
|----------------|----------------------|-------------------|----------|
| Type           | Field of application | Characteristics   | Standard |
| Safety glasses | Droplet              | With side shields | EN 166   |

#### 8.2.2.2. Skin protection

##### Skin and body protection:

Wear suitable protective clothing

| Skin and body protection |          |
|--------------------------|----------|
| Type                     | Standard |
| Protective clothing      | EN 14605 |

##### Hand protection:

Protective gloves

| Hand protection                        |                      |                   |                |             |            |
|--|----------------------|-------------------|----------------|-------------|------------|
| Type                                   | Material             | Permeation        | Thickness (mm) | Penetration | Standard   |
| Chemically resistant protective gloves | Nitrile rubber (NBR) | 6 (> 480 minutes) | >0.4           |             | EN ISO 374 |

# MXBON 401

## Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

### 8.2.2.3. Respiratory protection

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

| Respiratory protection |  |           |          |
|------------------------|--|-----------|----------|
| Device                 | Filter type  | Condition | Standard |
| Full face mask         | Filter A1/B1, Type A - High-boiling (>65 °C) organic compounds |           | EN 14387 |

### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid release to the environment.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|   |  |
|---|--|
| Physical state                                  | : Liquid   |
| Appearance                                      | : Liquid.  |
| Colour  | : Colourless.  |
| Odour   | : characteristic.  |
| Odour threshold                                 | : No data available  |
| pH  | : Not applicable.  |
| Melting point                                   | : No data available  |
| Freezing point                                  | : No data available  |
| Boiling point                                   | : > 149 °C   |
| Flash point                                     | : 80 – 93.4 °C Closed cup  |
| Relative evaporation rate (butylacetate=1)      | : No data available  |
| Relative evaporation rate (ether=1)             | : No data available  |
| Explosive limits                                | : Not available  |
| Vapour pressure                                 | : 0.27 mbar  |
| Vapour pressure at 50°C                         | : < 0.7 bar  |
| Relative vapour density at 20°C                 | : Not available  |
| Relative density                                | : Not available  |
| Density   | : ≈ 1.05 g/ml  |
| Relative gas density                            | : No data available  |
| Solubility                                      | : No data available.<br>Water: No data available<br>Ethanol: No data available<br>Ether: No data available<br>Acetone: No data available<br>Organic solvent: No data available |
| Partition coefficient n-octanol/water (Log Kow) | : Not available  |
| Auto-ignition temperature                       | : No data available  |
| Decomposition temperature                       | : No data available  |
| Viscosity, kinematic                            | : ≈ 90 mm <sup>2</sup> /s  |
| Viscosity, dynamic                              | : ≈ 100 mPa·s  |
| Explosive properties                            | : No data available  |
| Oxidising properties                            | : No data available.   |

### 9.2. Other information

|                          |                     |
|--------------------------|---------------------|
| Critical temperature     | : No data available |
| VOC content              | : < 3 %             |
| Particle characteristics | : Not applicable    |

# MXBON 401

## Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

#### 10.5. Incompatible materials

Incompatible with water, humid air.

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified (Based on available data, the classification criteria are not met)  
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)  
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

| MXBON 401                         |   |
|-----------------------------------|---|
| LD50 oral rat                     | > 5000 mg/kg  |
| LD50 dermal                       | > 2000 mg/kg  |
| 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)                                   |
| HYDROQUINONE (123-31-9)           |   |
| LD50 dermal rabbit                | > 2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal)) |

Skin corrosion/irritation : Causes skin irritation.  
pH: Not applicable.

Serious eye damage/irritation : Causes serious eye irritation.  
pH: Not applicable.

Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)

Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

STOT-single exposure : May cause respiratory irritation.

| ETHYL-2-CYANOACRYLATE (7085-85-0) |   |
|-----------------------------------|---|
| STOT-single exposure              | May cause respiratory irritation.   |
| STOT-repeated exposure            | : Not classified (Based on available data, the classification criteria are not met) |
| Aspiration hazard                 | : Not classified (Based on available data, the classification criteria are not met) |



# MXBON 401

## Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

### MXBON 401

|                      |                         |
|----------------------|-------------------------|
| Viscosity, kinematic | ≈ 90 mm <sup>2</sup> /s |
|----------------------|-------------------------|

### 11.2. Information on other hazards

#### 11.2.1. Endocrine disrupting properties

No additional information available

#### 11.2.2. Other information

Potential adverse human health effects and symptoms : No data available

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

Hazardous to the aquatic environment, short-term (acute) : Not classified (Based on available data, the classification criteria are not met)

Hazardous to the aquatic environment, long-term (chronic) : Not classified (Based on available data, the classification criteria are not met)

### HYDROQUINONE (123-31-9)

|                      |   |
|----------------------|---|
| LC50 - Fish [1]      | 0.638 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) |
| EC50 - Crustacea [1] | 0.134 mg/l Test organisms (species): Daphnia magna  |
| EC50 - Crustacea [2] | 0.061 mg/l Test organisms (species): Daphnia magna  |

### 12.2. Persistence and degradability

#### MXBON 401

|                               |                  |
|-------------------------------|------------------|
| Persistence and degradability | Not established. |
|-------------------------------|------------------|

#### ETHYL-2-CYANOACRYLATE (7085-85-0)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

#### HYDROQUINONE (123-31-9)

|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not rapidly degradable |
|-------------------------------|------------------------|

### 12.3. Bioaccumulative potential

#### MXBON 401

|                           |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |
|---------------------------|------------------|

### 12.4. Mobility in soil

#### MXBON 401

|                  |                   |
|------------------|-------------------|
| Mobility in soil | No data available |
|------------------|-------------------|

# MXBON 401

## Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

### 12.5. Results of PBT and vPvB assessment

| Component                         |   |
|-----------------------------------|---|
| ETHYL-2-CYANOACRYLATE (7085-85-0) | This product does not contain substances at $\geq 0.1\%$ that meet the PBT criteria of UK REACH regulation, annex XIII<br>This product does not contain substances at $\geq 0.1\%$ that meet the vPvB criteria of UK REACH regulation, annex XIII |
| HYDROQUINONE (123-31-9)           | This product does not contain substances at $\geq 0.1\%$ that meet the PBT criteria of UK REACH regulation, annex XIII<br>This product does not contain substances at $\geq 0.1\%$ that meet the vPvB criteria of UK REACH regulation, annex XIII |

### 12.6. Other adverse effects

Additional information : No other effects known


## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

|  |  |
|--|--|
| Regional waste regulation                  | : Disposal must be done according to official regulations.   |
| Waste treatment methods                    | : Dispose of contents/container in accordance with licensed collector's sorting instructions.        |
| Sewage disposal recommendations            | : Disposal must be done according to official regulations.   |
| Product/Packaging disposal recommendations | : Disposal must be done according to official regulations.   |
| Additional information                     | : Do not re-use empty containers.  |
| European List of Waste (LoW, EC 2000/532)  | : 08 04 09* - waste adhesives and sealants containing organic solvents or other dangerous substances |

## SECTION 14: Transport information

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

| ADR   | IMDG          | IATA  | ADN           | RID           |
|---|---------------|---|---------------|---------------|
| NOT SUBJECT   |               |   |               |               |
| <b>14.1. UN number</b>  |               |   |               |               |
| UN 3334   | Not regulated | UN 3334   | Not regulated | Not regulated |
| <b>14.2. UN proper shipping name</b>                                  |               |   |               |               |
| Aviation regulated liquid, n.o.s. (Contains cyanoacrylate)            | Not regulated | Aviation regulated liquid, n.o.s. (Contains cyanoacrylate)                          | Not regulated | Not regulated |
| <b>Transport document description</b>                                 |               |   |               |               |
| UN 3334 Aviation regulated liquid, n.o.s. (Contains cyanoacrylate), 9 | Not regulated | UN 3334 Aviation regulated liquid, n.o.s. (Contains cyanoacrylate), 9, III          | Not regulated | Not regulated |
| <b>14.3. Transport hazard class(es)</b>                               |               |   |               |               |
| 9   | Not regulated | 9   | Not regulated | Not regulated |
| Not applicable  | Not regulated |  | Not regulated | Not regulated |

# MXBON 401

## Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

| ADR                                    | IMDG          | IATA                                 | ADN           | RID           |
|--|---------------|--------------------------------------|---------------|---------------|
| <b>14.4. Packing group</b>             |               |                                      |               |               |
| Not applicable                         | Not regulated | III                                  | Not regulated | Not regulated |
| <b>14.5. Environmental hazards</b>     |               |                                      |               |               |
| Dangerous for the environment: False   | Not regulated | Dangerous for the environment: False | Not regulated | Not regulated |
| No supplementary information available |               |                                      |               |               |

### 14.6. Special precautions for user

#### Overland transport

Classification code (ADR) : M11  
EAC code : 2Z

#### Transport by sea

Not regulated

#### Air transport

PCA Excepted quantities (IATA) : E1  
PCA Limited quantities (IATA) : Y964  
PCA limited quantity max net quantity (IATA) : 30kgG  
PCA packing instructions (IATA) : 964  
PCA max net quantity (IATA) : 100L  
CAO packing instructions (IATA) : 964  
CAO max net quantity (IATA) : 220L  
Special provisions (IATA) : A27  
ERG code (IATA) : 9A

#### Inland waterway transport

Not regulated

#### Rail transport

Not regulated

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

##### UK REACH Annex XVII (Restriction List)

This product contains no substance(s) listed on UK REACH Annex XVII (Restriction List) equal to or above the level of SDS disclosure

##### UK REACH Annex XIV (Authorisation List)

This product contains no substance(s) listed on UK REACH Annex XIV (Authorisation List) equal to or above the 0.1% level of disclosure

##### UK REACH Candidate List (SVHC)

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

##### GB PIC regulation (Prior Informed Consent)

This product contains no substance(s) listed on the GB PIC List equal to or above the level of SDS disclosure

##### POP Regulation (Persistent Organic Pollutants)

This product contains no substance(s) listed on the GB POP List equal to or above the level of SDS disclosure

##### Ozone Regulation (S.I. No. 168 of 2015)

This product contains no substance(s) listed on the GB Ozone Depletion List equal to or above the level of SDS disclosure

# MXBON 401

## Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

### Control of Poisons and Explosives Precursors Act

This product contains no substance(s) listed as a reportable poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This product contains no substance(s) listed as a reportable explosive precursor on the Control of Poisons and Explosives Precursors Regulations equal to or above the level of SDS disclosure

This substance is not listed as a regulated poison on the Control of Poisons and Explosives Precursors Regulations

### Drug Precursors Regulation (273/2004)

This product contains no substance(s) listed on the GB Drug Precursors List equal to or above the level of SDS disclosure

#### 15.1.2. Other information

VOC content : < 3 %

### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

| Abbreviations and acronyms: |   |
|-----------------------------|---|
| ADN                         | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR                         | European Agreement concerning the International Carriage of Dangerous Goods by Road             |
| ATE                         | Acute Toxicity Estimate   |
| BCF                         | Bioconcentration factor   |
| BLV                         | Biological limit value  |
| BOD                         | Biochemical oxygen demand (BOD)   |
| COD                         | Chemical oxygen demand (COD)  |
| DMEL                        | Derived Minimal Effect level  |
| DNEL                        | Derived-No Effect Level   |
| EC-No.                      | European Community number   |
| EC50                        | Median effective concentration  |
| EN                          | European Standard   |
| IARC                        | International Agency for Research on Cancer   |
| IATA                        | International Air Transport Association   |
| IMDG                        | International Maritime Dangerous Goods  |
| LC50                        | Median lethal concentration   |
| LD50                        | Median lethal dose  |
| LOAEL                       | Lowest Observed Adverse Effect Level  |
| NOAEC                       | No-Observed Adverse Effect Concentration  |
| NOAEL                       | No-Observed Adverse Effect Level  |
| NOEC                        | No-Observed Effect Concentration  |
| OECD                        | Organisation for Economic Co-operation and Development  |
| OEL                         | Occupational Exposure Limit   |
| PBT                         | Persistent Bioaccumulative Toxic  |
| PNEC                        | Predicted No-Effect Concentration   |

# MXBON 401

## Safety Data Sheet

According to REACH Regulation (EC) No 1907/2006, as retained and amended in UK law.

| Abbreviations and acronyms: |  |
|-----------------------------|--|
| RID                         | Regulations concerning the International Carriage of Dangerous Goods by Rail |
| SDS                         | Safety Data Sheet  |
| STP                         | Sewage treatment plant   |
| ThOD                        | Theoretical oxygen demand (ThOD)   |
| TLM                         | Median Tolerance Limit   |
| VOC                         | Volatile Organic Compounds   |
| CAS-No.                     | Chemical Abstract Service number   |
| N.O.S.                      | Not Otherwise Specified  |
| vPvB                        | Very Persistent and Very Bioaccumulative                                     |
| ED                          | Endocrine disruptor  |

| 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  |
| EUH202                              | Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.  |
| Eye Dam. 1                          | Serious eye damage/eye irritation, Category 1  |
| Eye Irrit. 2                        | Serious eye damage/eye irritation, Category 2  |
| 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.  |
| H341                                | Suspected of causing genetic defects.  |
| H351                                | Suspected of causing cancer.   |
| H400                                | Very toxic to aquatic life.  |
| 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 |

Safety Data Sheet (SDS), UK

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.