

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

Product form : Mixture  
Product name : 1500-SI  
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**

Cyanotec Limited  
Bay 2, Building 62,  
Third Avenue, Pensnett Trading Estate,  
Kingswinford DY6 7XT  
T +44 (0)1834 294 753  
sales@cyanotec.com

**1.4. Emergency telephone number**

Emergency number : +44 (0)1834 294 753  
Office hours 0900-1700hrs  
(Monday-Thursday)

| Country/Area   | Organisation                                                                                        | Emergency number                                   |
|----------------|-----------------------------------------------------------------------------------------------------|----------------------------------------------------|
| United Kingdom | National Poisons Information Service (Birmingham Centre).<br>City Hospital.<br>Dudley Road B18 7QH. | 0344 892 0111<br>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.

# 1500-SI

## 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.<br>H319 - Causes serious eye irritation.<br>H335 - May cause respiratory irritation.                                                                                                                                                                                                                                                                                                                             |
| Precautionary statements (GB CLP) | : | P101 - If medical advice is needed, have product container or label at hand.<br>P261 - Avoid breathing vapours.<br>P271 - Use only outdoors or in a well-ventilated area.<br>P280 - Wear eye protection, protective gloves.<br>P302+P352 - IF ON SKIN: Wash with plenty of soap and water.<br>P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| 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.

#### Results of PBT and vPvB assessment

| 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) |
| 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) |

#### Results of Endocrine Disruptor assessment

| Component                                                                                                                                                                                                                                                                                                         |                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| Substance(s) not considered as endocrine disrupting. They are not included in the list established in accordance with Article 59(1) of UK REACH for having endocrine disrupting properties, nor 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) |

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

# 1500-SI

## Safety Data Sheet

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

### 3.2. Mixtures

| Name                                                                | Product identifier                                                                                       | %              | Classification according to GB CLP (SI 2019:720 as amended)                                                                                               |
|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| ETHYL-2-CYANOACRYLATE<br>substance with workplace exposure limit(s) | CAS-No.: 7085-85-0<br>EC-No.: 230-391-5<br>UK Index-No.: 607-236-00-9<br>UK REACH-No: UK-01-0847871764-1 | > 50 – < 100   | Skin Irrit. 2, H315<br>Eye Irrit. 2, H319<br>STOT SE 3, H335                                                                                              |
| HYDROQUINONE<br>substance with workplace exposure limit(s)          | CAS-No.: 123-31-9<br>EC-No.: 204-617-8<br>UK Index-No.: 604-005-00-4                                     | > 0.01 – < 0.1 | Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight)<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317<br>Muta. 2, H341<br>Carc. 2, H351<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<br>UK REACH-No: UK-01-0847871764-1 | (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 general            | : Call a poison center or a doctor if you feel unwell.                                                                                                                           |
| 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 | : 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.                                                                                                                           |
| Self protection of the first-aider    | : First aid workers will be equipped with suitable personal protective equipment.                                                                                                |

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

|                                     |                                     |
|-------------------------------------|-------------------------------------|
| Symptoms/effects after inhalation   | : May cause respiratory irritation. |
| Symptoms/effects after skin contact | : Irritation.                       |
| Symptoms/effects after eye contact  | : Eye irritation.                   |

### 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. |
|------------------------------|--------------------------------------------------|

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

No additional information available

# 1500-SI

## Safety Data Sheet

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

### 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. |
| 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 vapours. 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

- |                               |                                                                                                                                                  |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Precautions for safe handling | : Use only outdoors or in a well-ventilated area. Avoid breathing vapours. 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 for storage | : Do not allow contact with water.                                                  |
| Packaging materials                | : Always store product in container of same material as original container.         |

### 7.3. Specific end use(s)

adhesives.

# 1500-SI

## Safety Data Sheet

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

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### 8.1.1 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 <sup>3</sup>                            |
|                                               | 0.3 ppm                                          |
| Regulatory reference                          | EH40/2005 (Fourth edition, 2020). HSE            |
| HYDROQUINONE (123-31-9)                       |                                                  |
| United Kingdom - Occupational Exposure Limits |                                                  |
| Local name                                    | Hydroquinone                                     |
| WEL TWA (OEL TWA)                             | 0.5 mg/m <sup>3</sup>                            |
| WEL STEL (OEL STEL)*                          | 1.5 mg/m <sup>3</sup>                            |
| Regulatory reference                          | EH40/2005 (Fourth edition, 2020). HSE            |
|                                               | *STEL value is calculated based on the TWA limit |

##### 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)        |                           |
|------------------------------------------|---------------------------|
| DNEL/DMEL (Workers)                      |                           |
| 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>    |
| DNEL/DMEL (General population)           |                           |
| 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>    |
| HYDROQUINONE (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 <sup>3</sup>     |
| Long-term - local effects, inhalation    | 1 mg/m <sup>3</sup>       |
| DNEL/DMEL (General population)           |                           |
| Long-term - systemic effects, oral       | 0.6 mg/kg bodyweight/day  |

# 1500-SI

## Safety Data Sheet

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

| HYDROQUINONE (123-31-9)                  |                           |
|------------------------------------------|---------------------------|
| 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>     |
| PNEC (Water)                             |                           |
| PNEC aqua (freshwater)                   | 0.57 µg/l                 |
| PNEC aqua (marine water)                 | 0.057 µg/l                |
| 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 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

# 1500-SI

## Safety Data Sheet

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

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

### 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                                      | : Clear. Colourless liquid. |
| Colour                                          | : Colourless.               |
| Odour                                           | : characteristic.           |
| Odour threshold                                 | : Not available             |
| pH                                              | : Not available             |
| Melting point                                   | : Not applicable            |
| Freezing point                                  | : Not available             |
| Boiling point                                   | : > 214 °C                  |
| Flash point                                     | : 80 – 93.4 °C Closed cup   |
| Flammability                                    | : Not 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               |
| Solubility                                      | : Soluble in acetone.       |
| Partition coefficient n-octanol/water (Log Kow) | : Not available             |
| Auto-ignition temperature                       | : Not available             |
| Decomposition temperature                       | : Not available             |
| Viscosity, kinematic                            | : Not available             |
| Viscosity, dynamic                              | : 1200 – 1700 mPa·s         |
| Explosive properties                            | : Not available             |

### 9.2. Other information

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

# 1500-SI

## 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

No additional information available

#### 10.2. Chemical stability

No additional information available

#### 10.3. Possibility of hazardous reactions

No additional information available

#### 10.4. Conditions to avoid

No additional information available

#### 10.5. Incompatible materials

Polymerizes on exposure to water (moisture).

#### 10.6. Hazardous decomposition products

No additional information available

### 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)

#### 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.  
Serious eye damage/irritation : Causes serious eye irritation.  
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)

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

|            |                      |
|------------|----------------------|
| IARC group | 3 - Not classifiable |
|------------|----------------------|

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)

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

|                      |                |
|----------------------|----------------|
| Viscosity, kinematic | Not applicable |
|----------------------|----------------|

# 1500-SI

## Safety Data Sheet

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

### Other information

#### Endocrine disrupting properties

No additional information available

#### 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

| 1500-SI                           |                        |
|-----------------------------------|------------------------|
| Persistence and degradability     | Not rapidly degradable |
| 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

| 1500-SI                   |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |

### 12.4. Mobility in soil

| 1500-SI          |                   |
|------------------|-------------------|
| Mobility in soil | No data available |

### 12.5. Results of PBT and vPvB assessment

| Component                         |                                                                                                                                                                       |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ETHYL-2-CYANOACRYLATE (7085-85-0) | This substance does not meet the PBT criteria of UK REACH regulation, annex XIII<br>This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII |
| HYDROQUINONE (123-31-9)           | This substance does not meet the PBT criteria of UK REACH regulation, annex XIII<br>This substance does not meet the vPvB criteria of UK REACH regulation, annex XIII |

# 1500-SI

## Safety Data Sheet

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

### 12.6. Other adverse effects

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

|                   |                        |
|-------------------|------------------------|
| 1500-SI           |                        |
| Other 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.                                                                                                                                                                                                       |
| Ecological waste information               | : The waste of the product should be considered as hazardous as the product itself, with the likelihood of impacting the environment in the same way. Consider the handling and disposal of the waste as defined by the product itself. |
| 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           |
|----------------------------------------|---------------|-------------------------------------------------------------------------------------|---------------|---------------|
| 14.1. UN number                        |               |                                                                                     |               |               |
| Not regulated                          | Not regulated | UN 3334                                                                             | Not regulated | Not regulated |
| 14.2. UN proper shipping name          |               |                                                                                     |               |               |
| Not regulated                          | Not regulated | Aviation regulated liquid, n.o.s. (Contains cyanoacrylate)                          | Not regulated | Not regulated |
| Transport document description         |               |                                                                                     |               |               |
| Not regulated                          | Not regulated | UN 3334 Aviation regulated liquid, n.o.s. (Contains cyanoacrylate), 9, III          | Not regulated | Not regulated |
| 14.3. Transport hazard class(es)       |               |                                                                                     |               |               |
| Not regulated                          | Not regulated | 9                                                                                   | Not regulated | Not regulated |
| Not regulated                          | Not regulated |  | Not regulated | Not regulated |
| 14.4. Packing group                    |               |                                                                                     |               |               |
| Not regulated                          | Not regulated | III                                                                                 | Not regulated | Not regulated |
| 14.5. Environmental hazards            |               |                                                                                     |               |               |
| Not regulated                          | Not regulated | Dangerous for the environment: No                                                   | Not regulated | Not regulated |
| No supplementary information available |               |                                                                                     |               |               |

# 1500-SI

## Safety Data Sheet

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

### 14.6. Special precautions for user

#### Overland transport

Not regulated

#### 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. National regulations

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

| UK restriction list (REACH Annex XVII) |                                 |                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reference code                         | Applicable on                   | Entry title or description                                                                                                                                                                                                                                                                                        |
| 3(b)                                   | 1500-SI ; 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 |

##### 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)

This product contains no substance(s) listed on the UK REACH Candidate List (SVHC).

##### 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

##### Control of Poisons and Explosives Precursors Act

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

# 1500-SI

## Safety Data Sheet

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

### Drug Precursors Regulation (EC 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 chemical safety assessment has been carried out

## SECTION 16: Other information

| Indication of changes (UK)  |                                                                                                 |                 |
|-----------------------------|-------------------------------------------------------------------------------------------------|-----------------|
| Section                     | Changed item                                                                                    | Comments        |
| 6.1                         | Emergency procedures                                                                            | <b>Modified</b> |
| 7.1                         | Precautions for safe handling                                                                   | <b>Modified</b> |
| 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                                                               |                 |
| RID                         | Regulations concerning the International Carriage of Dangerous Goods by Rail                    |                 |
| SDS                         | Safety Data Sheet                                                                               |                 |

# 1500-SI

## Safety Data Sheet

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

| Indication of changes (UK) |                                          |          |
|----------------------------|------------------------------------------|----------|
| Section                    | Changed item                             | Comments |
| STP                        | Sewage treatment plant                   |          |
| ThOD                       | Theoretical oxygen demand (ThOD)         |          |
| TLM                        | Median Tolerance Limit                   |          |
| VOC                        | Volatile Organic Compounds               |          |
| CAS-No.                    | Chemical Abstracts Service number        |          |
| N.O.S.                     | Not Otherwise Specified                  |          |
| vPvB                       | Very Persistent and Very Bioaccumulative |          |
| ED                         | Endocrine disruptor                      |          |
| BS EN                      | British Standard                         |          |

| 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.                                                          |
| 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.  |

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.