



# POLTECH CIRAPID

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878  
Reference number: 2700699  
Revision date: 6/28/2021 Supersedes version of: 5/18/2020 Version: 7.0

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

#### 1.1. Product identifier

Product form : Mixture  
Product name : POLTECH CIRAPID  
Product code : 2700699  
Product group : Trade product

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

##### 1.2.1. Relevant identified uses

Industrial/Professional use spec : Industrial  
For professional use only

##### 1.2.2. Uses advised against

No additional information available

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

##### Manufacturer

Pollet S.A.  
Rue de la Grande Couture, 20  
7501 Tournai-Doornik - Belgique-België  
T +32 69 22 21 21 - F +32 69 21 02 83  
[info@pollet.eu](mailto:info@pollet.eu) - <http://www.pollet.eu>

#### 1.4. Emergency telephone number

Emergency number : +32 70 245 245

### SECTION 2: Hazards identification

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

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

Not classified

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

No additional information available

#### 2.2. Label elements

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

EUH-statements : EUH208 - Contains METHYLCHLOROISOTHIAZOLINONE AND METHYLISOTHIAZOLINONE. May produce an allergic reaction.  
EUH210 - Safety data sheet available on request.

#### 2.3. Other hazards

##### Component

|   |   |
|---|---|
| METHYLCHLOROISOTHIAZOLINONE (AND)<br>METHYLISOTHIAZOLINONE (55965-84-9) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |
|---|---|

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### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name   | Product identifier   | %     | Classification according to Regulation (EC) No. 1272/2008 [CLP]   |
|--|--|-------|---|
| METHYLCHLOROISOTHIAZOLINONE (AND)<br>METHYLISOTHIAZOLINONE | (CAS-No.) 55965-84-9<br>(EC Index-No.) 613-167-00-5<br>(REACH-no) 01-2120764691-48 | < 0.1 | Acute Tox. 3 (Inhalation), H331<br>Acute Tox. 3 (Dermal), H311<br>Acute Tox. 3 (Oral), H301<br>Skin Corr. 1B, H314<br>Skin Sens. 1, H317<br>Aquatic Chronic 1, H410 |

#### Specific concentration limits:

| Name   | Product identifier   | Specific concentration limits   |
|--|--|---|
| METHYLCHLOROISOTHIAZOLINONE (AND)<br>METHYLISOTHIAZOLINONE | (CAS-No.) 55965-84-9<br>(EC Index-No.) 613-167-00-5<br>(REACH-no) 01-2120764691-48 | ( 0.0015 ≤C < 100) Skin Sens. 1, H317<br>( 0.06 ≤C < 0.6) Eye Irrit. 2, H319<br>( 0.06 ≤C < 0.6) Skin Irrit. 2, H315<br>( 0.6 ≤C < 100) Skin Corr. 1B, H314 |

Full text of H-statements: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                                       |   |
|---------------------------------------|---|
| First-aid measures general            | : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). |
| First-aid measures after inhalation   | : Allow affected person to breathe fresh air. Allow the victim to rest.   |
| First-aid measures after skin contact | : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.                 |
| First-aid measures after eye contact  | : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.                         |
| First-aid measures after ingestion    | : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.  |

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

|                  |  |
|------------------|--|
| Symptoms/effects | : Not expected to present a significant hazard under anticipated conditions of normal use. |
|------------------|--|

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

No additional information available

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

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

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

No additional information available

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### 5.3. Advice for firefighters

- |                                |   |
|--------------------------------|---|
| Firefighting instructions      | : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. |
| Protection during firefighting | : Do not enter fire area without proper protective equipment, including respiratory protection.   |

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

- |                      |                                   |
|----------------------|-----------------------------------|
| Emergency procedures | : Evacuate unnecessary personnel. |
|----------------------|-----------------------------------|

#### 6.1.2. For emergency responders

- |                      |  |
|----------------------|--|
| Protective equipment | : Equip cleanup crew with proper protection. |
| Emergency procedures | : Ventilate area.                            |

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

- |                         |   |
|-------------------------|---|
| Methods for cleaning up | : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.<br>Collect spillage. Store away from other materials. |
|-------------------------|---|

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- |                               |  |
|-------------------------------|--|
| Precautions for safe handling | : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. |
|-------------------------------|--|

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

- |                        |  |
|------------------------|--|
| Storage conditions     | : Keep only in the original container in a cool, well ventilated place away from : Direct sunlight. Keep container closed when not in use. |
| Incompatible products  | : Strong bases. Strong acids.  |
| Incompatible materials | : Sources of ignition. Direct sunlight.  |

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

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

No additional information available

#### 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

No additional information available

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### 8.1.5. Control banding

No additional information available

## 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

No additional information available

### 8.2.2. Personal protection equipment

#### Personal protective equipment:

Avoid all unnecessary exposure.

#### 8.2.2.1. Eye and face protection

##### Eye protection:

Eye protection should only be necessary where liquid could be splashed or sprayed

#### 8.2.2.2. Skin protection

##### Hand protection:

In case of repeated or prolonged contact wear gloves

#### 8.2.2.3. Respiratory protection

No additional information available

#### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

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

|   |                          |
|---|--------------------------|
| Physical state                                  | : Liquid                 |
| Colour  | : milky.                 |
| Appearance                                      | : Liquid.                |
| Odour   | : Apple.                 |
| Odour threshold                                 | : Not available          |
| Melting point                                   | : Not available          |
| Freezing point                                  | : Not available          |
| Boiling point                                   | : Not available          |
| Flammability                                    | : Non flammable.         |
| Explosive limits                                | : Not available          |
| Lower explosive limit (LEL)                     | : Not available          |
| Upper explosive limit (UEL)                     | : Not available          |
| Flash point                                     | : Not available          |
| Auto-ignition temperature                       | : Not available          |
| Decomposition temperature                       | : Not available          |
| pH  | : 8 (7.5 – 8.5)          |
| Viscosity, kinematic                            | : Not available          |
| Solubility                                      | : Soluble in water.      |
| Partition coefficient n-octanol/water (Log Kow) | : Not available          |
| Vapour pressure                                 | : Not available          |
| Vapour pressure at 50 °C                        | : Not available          |
| Density   | : 1005 (1000 – 1010) g/l |
| Relative density                                | : 1.005 (1 – 1.01)       |
| Relative vapour density at 20 °C                | : Not available          |
| Particle size                                   | : Not applicable         |

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|                                |                  |
|--------------------------------|------------------|
| Particle size distribution     | : Not applicable |
| Particle shape                 | : Not applicable |
| Particle aspect ratio          | : Not applicable |
| Particle aggregation state     | : Not applicable |
| Particle agglomeration state   | : Not applicable |
| Particle specific surface area | : Not applicable |
| Particle dustiness             | : Not applicable |

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Not established.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## SECTION 11: Toxicological information

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

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

### METHYLCHLOROISOTHIAZOLINONE (AND) METHYLISOTHIAZOLINONE (55965-84-9)

|                       |  |
|-----------------------|--|
| LD50 oral rat         | 66 mg/kg bodyweight (OECD 401: Acute Oral Toxicity, Rat, Male / female, Experimental value, Calculated by reference to active substance, Oral, 14 day(s))                      |
| LD50 oral             | 59 mg/kg bodyweight  |
| LD50 dermal rat       | > 141 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s))  |
| LD50 dermal           | > 75 mg/kg bodyweight  |
| LC50 Inhalation - Rat | 0.17 mg/l air (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male / female, Experimental value, Calculated by reference to active substance, Inhalation (aerosol), 14 day(s)) |

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|                                   |  |
|-----------------------------------|--|
| Skin corrosion/irritation         | : Not classified<br>pH: 8 (7.5 – 8.5)                              |
| Additional information            | : Based on available data, the classification criteria are not met |
| Serious eye damage/irritation     | : Not classified<br>pH: 8 (7.5 – 8.5)                              |
| Additional information            | : Based on available data, the classification criteria are not met |
| Respiratory or skin sensitisation | : Not classified   |
| Additional information            | : Based on available data, the classification criteria are not met |
| Germ cell mutagenicity            | : Not classified   |
| Additional information            | : Based on available data, the classification criteria are not met |
| Carcinogenicity                   | : Not classified   |
| Additional information            | : Based on available data, the classification criteria are not met |
| Reproductive toxicity             | : Not classified   |
| Additional information            | : Based on available data, the classification criteria are not met |
| STOT-single exposure              | : Not classified   |
| Additional information            | : Based on available data, the classification criteria are not met |
| STOT-repeated exposure            | : Not classified   |
| Additional information            | : Based on available data, the classification criteria are not met |
| Aspiration hazard                 | : Not classified   |
| Additional information            | : Based on available data, the classification criteria are not met |

### 11.2. Information on other hazards

#### 11.2.1. Endocrine disrupting properties

#### 11.2.2 Other information

|   |  |
|---|--|
| Potential adverse human health effects and symptoms | : Based on available data, the classification criteria are not met |
|---|--|

## SECTION 12: Ecological information

### 12.1. Toxicity

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

#### METHYLCHLOROISOTHIAZOLINONE (AND) METHYLISOTHIAZOLINONE (55965-84-9)

|                                    |   |
|------------------------------------|---|
| LC50 - Fish [1]                    | 0.19 mg/l   |
| EC50 - Crustacea [1]               | 0.007 mg/l (48 h, Acartia tonsa, Salt water, Experimental value, GLP) |
| EC50 - Other aquatic organisms [1] | 0.126 mg/l waterflea  |
| EC50 - Other aquatic organisms [2] | 0.003 mg/l  |

### 12.2. Persistence and degradability

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

#### METHYLCHLOROISOTHIAZOLINONE (AND) METHYLISOTHIAZOLINONE (55965-84-9)

|                               |                                     |
|-------------------------------|-------------------------------------|
| Persistence and degradability | Not readily biodegradable in water. |
|-------------------------------|-------------------------------------|

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### 12.3. Bioaccumulative potential

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

#### METHYLCHLOROISOTHIAZOLINONE (AND) METHYLISOTHIAZOLINONE (55965-84-9)

|   |  |
|---|--|
| BCF - Fish [1]                                  | 41 – 54 (OECD 305: Bioconcentration: Flow-Through Fish Test, 28 day(s), Lepomis macrochirus, Flow-through system, Fresh water, Experimental value, Fresh weight) |
| Partition coefficient n-octanol/water (Log Pow) | 0.4  |
| Bioaccumulative potential                       | Low potential for bioaccumulation (BCF < 500).   |

### 12.4. Mobility in soil

#### METHYLCHLOROISOTHIAZOLINONE (AND) METHYLISOTHIAZOLINONE (55965-84-9)

|   |                                      |
|---|--------------------------------------|
| Surface tension                                 | No data available in the literature  |
| Partition coefficient n-octanol/water (Log Koc) | 0.81 – 1 (log Koc, Calculated value) |
| Ecology - soil                                  | Highly mobile in soil.               |

### 12.5. Results of PBT and vPvB assessment

#### Component

|   |   |
|---|---|
| METHYLCHLOROISOTHIAZOLINONE (AND)<br>METHYLISOTHIAZOLINONE (55965-84-9) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII<br>This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |
|---|---|

### 12.6. Endocrine disrupting properties

No additional information available

### 12.7. Other adverse effects

Additional information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

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

### 14.1. UN number or ID number

UN-No. (ADR) : Not applicable  
UN-No. (IMDG) : Not applicable  
UN-No. (IATA) : Not applicable  
UN-No. (ADN) : Not applicable  
UN-No. (RID) : Not applicable

### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not applicable  
Proper Shipping Name (IMDG) : Not applicable  
Proper Shipping Name (IATA) : Not applicable

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Proper Shipping Name (ADN) : Not applicable  
Proper Shipping Name (RID) : Not applicable

### 14.3. Transport hazard class(es)

**ADR**  
Transport hazard class(es) (ADR) : Not applicable  
**IMDG**  
Transport hazard class(es) (IMDG) : Not applicable  
**IATA**  
Transport hazard class(es) (IATA) : Not applicable  
**ADN**  
Transport hazard class(es) (ADN) : Not applicable  
**RID**  
Transport hazard class(es) (RID) : Not applicable

### 14.4. Packing group

Packing group (ADR) : Not applicable  
Packing group (IMDG) : Not applicable  
Packing group (IATA) : Not applicable  
Packing group (ADN) : Not applicable  
Packing group (RID) : Not applicable

### 14.5. Environmental hazards

Dangerous for the environment : No  
Marine pollutant : No  
Other information : No supplementary information available

### 14.6. Special precautions for user

**Overland transport**  
No data available  
**Transport by sea**  
No data available  
**Air transport**  
No data available  
**Inland waterway transport**  
No data available  
**Rail transport**  
No data available

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions  
Contains no substance on the REACH candidate list  
Contains no REACH Annex XIV substances  
Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.  
Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants



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CESIO recommendations

: The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

### 15.1.2. National regulations

No additional information available

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

## SECTION 16: Other information

Data sources

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information

: None.

### Full text of H- and EUH-statements:

|                           |   |
|---------------------------|---|
| Acute Tox. 3 (Dermal)     | Acute toxicity (dermal), Category 3   |
| Acute Tox. 3 (Inhalation) | Acute toxicity (inhal.), Category 3   |
| Acute Tox. 3 (Oral)       | Acute toxicity (oral), Category 3   |
| Aquatic Chronic 1         | Hazardous to the aquatic environment — Chronic Hazard, Category 1                                 |
| Eye Irrit. 2              | Serious eye damage/eye irritation, Category 2   |
| Skin Corr. 1B             | Skin corrosion/irritation, Category 1, Sub-Category 1B  |
| Skin Irrit. 2             | Skin corrosion/irritation, Category 2   |
| Skin Sens. 1              | Skin sensitisation, Category 1  |
| H301                      | Toxic if swallowed.   |
| H311                      | Toxic in contact with skin.   |
| H314                      | Causes severe skin burns and eye damage.  |
| H315                      | Causes skin irritation.   |
| H317                      | May cause an allergic skin reaction.  |
| H319                      | Causes serious eye irritation.  |
| H331                      | Toxic if inhaled.   |
| H410                      | Very toxic to aquatic life with long lasting effects.   |
| EUH208                    | Contains METHYLCHLOROISOTHIAZOLINONE AND METHYLISOTHIAZOLINONE. May produce an allergic reaction. |
| EUH210                    | Safety data sheet available on request.   |

Safety Data Sheet (SDS), EU

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