

# Safety data sheet

Page: 1/18

---

BASF Safety data sheet according to Regulation (EC) No. 1907/2006 as amended from time to time.

Date / Revised: 27.12.2022

Version: 7.0

Date previous version: 25.05.2022

Previous version: 6.0

Date / First version: 03.05.2012

Product: **Cecece 750**

(ID no. 30344976/SDS\_CPA\_IE/EN)

Date of print 03.02.2023

---

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

### 1.1. Product identifier

## Cecece 750

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

Relevant identified uses: crop protection product, growth regulator

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

Company:BASF SE  
67056 Ludwigshafen  
GERMANYContact address:BASF Ireland Ltd.  
Asgard House, 19-20 City Quay  
Dublin, D02 K744  
Ireland

---

Telephone: +353 21 451-7100

E-mail address: product-safety-uk-and-ireland@basf.com

### 1.4. Emergency telephone number

For products classified as hazardous in accordance with CLP:

National Poisons Information Centre, Beaumont Hospital, Dublin 9

Emergency medical information: 8am-10pm (seven days)

Tel.: 01 8092566

International emergency number:

Telephone: +49 180 2273-112

---

BASF Safety data sheet according to Regulation (EC) No. 1907/2006 as amended from time to time.

Date / Revised: 27.12.2022

Version: 7.0

Date previous version: 25.05.2022

Previous version: 6.0

Date / First version: 03.05.2012

Product: **Cecece 750**

(ID no. 30344976/SDS\_CPA\_IE/EN)

Date of print 03.02.2023

## SECTION 2: Hazards Identification

### 2.1. Classification of the substance or mixture

For the classification of the mixture the following methods have been applied: extrapolation on the concentration levels of the hazardous substances, on basis of test results and after evaluation of experts. The methodologies used are mentioned at the respective test results.

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

|                       |   |
|-----------------------|---|
| Met. Corr. 1          | H290 May be corrosive to metals.                        |
| Acute Tox. 3 (oral)   | H301 Toxic if swallowed.                                |
| Acute Tox. 4 (dermal) | H312 Harmful in contact with skin.                      |
| Aquatic Chronic 3     | H412 Harmful to aquatic life with long lasting effects. |

For the classifications not written out in full in this section the full text can be found in section 16.

### 2.2. Label elements

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

Pictogram:



Signal Word:

Danger

Hazard Statement:

|        |   |
|--------|---|
| H312   | Harmful in contact with skin.   |
| H301   | Toxic if swallowed.   |
| H290   | May be corrosive to metals.   |
| H412   | Harmful to aquatic life with long lasting effects.  |
| EUH401 | To avoid risks to human health and the environment, comply with the instructions for use. |

Precautionary Statement:

|      |   |
|------|---|
| P101 | If medical advice is needed, have product container or label at hand. |
| P102 | Keep out of reach of children.  |
| P103 | Read carefully and follow all instructions.                           |

Precautionary Statements (Prevention):

|      |   |
|------|---|
| P234 | Keep only in original packaging.                        |
| P264 | Wash contaminated body parts thoroughly after handling. |
| P280 | Wear protective gloves and clothing.                    |

Precautionary Statements (Response):

|             |  |
|-------------|--|
| P312        | Call a POISON CENTER or physician if you feel unwell.        |
| P301 + P310 | IF SWALLOWED: Immediately call a POISON CENTER or physician. |
| P303 + P352 | IF ON SKIN (or hair): Wash with plenty of soap and water.    |
| P330        | Rinse mouth  |
| P361        | Take off immediately all contaminated clothing.              |
| P363        | Wash contaminated clothing before reuse.                     |
| P390        | Absorb spillage to prevent material damage.                  |

BASF Safety data sheet according to Regulation (EC) No. 1907/2006 as amended from time to time.

Date / Revised: 27.12.2022

Version: 7.0

Date previous version: 25.05.2022

Previous version: 6.0

Date / First version: 03.05.2012

Product: **Cecece 750**

(ID no. 30344976/SDS\_CPA\_IE/EN)

Date of print 03.02.2023

Precautionary Statements (Storage):

P405 Store locked up.

Precautionary Statements (Disposal):

P501 Dispose of contents/container to a licensed hazardous waste disposal contractor or collection site except for triple rinsed empty containers which can be disposed of as non-hazardous waste.

Hazard determining component(s) for labelling: chlormequat chloride (ISO); 2-chloroethyltrimethylammonium chloride

### 2.3. Other hazards

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

See section 12 - Results of PBT and vPvB assessment.

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

Product does not contain a substance above legal limits included in the list established in accordance with Article 59(1) of Regulation (EC) No 1907/2006 for having endocrine disrupting properties or is identified to have endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

## SECTION 3: Composition/Information on Ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Chemical nature

crop protection product, growth regulator, Soluble concentrate (SL)

Regulatory relevant ingredients

chlormequat chloride (ISO); 2-chloroethyltrimethylammonium chloride

Content (W/W): 65.56 %

Acute Tox. 4 (oral)

CAS Number: 999-81-5

Acute Tox. 4 (dermal)

EC-Number: 213-666-4

Aquatic Chronic 3

INDEX-Number: 007-003-00-6

H302, H312, H412

Differing classification according to current knowledge and the criteria given in Annex I of Regulation (EC) No. 1272/2008

Acute Tox. 3 (oral)

Acute Tox. 4 (dermal)

Aquatic Chronic 3

---

BASF Safety data sheet according to Regulation (EC) No. 1907/2006 as amended from time to time.

Date / Revised: 27.12.2022

Version: 7.0

Date previous version: 25.05.2022

Previous version: 6.0

Date / First version: 03.05.2012

Product: **Cecece 750**

(ID no. 30344976/SDS\_CPA\_IE/EN)

Date of print 03.02.2023

---

For the classifications not written out in full in this section, including the hazard classes and the hazard statements, the full text is listed in section 16.

---

## SECTION 4: First-Aid Measures

### 4.1. Description of first aid measures

First aid personnel should pay attention to their own safety. If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position). Immediately remove contaminated clothing.

If inhaled:

Keep patient calm, remove to fresh air, seek medical attention.

On skin contact:

Immediately wash thoroughly with soap and water, seek medical attention.

On contact with eyes:

Wash affected eyes for at least 15 minutes under running water with eyelids held open.

On ingestion:

Immediately rinse mouth and then drink 200-300 ml of water, seek medical attention.

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

Symptoms: Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11., (Further) symptoms and / or effects are not known so far

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

Treatment: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

---

## SECTION 5: Fire-Fighting Measures

### 5.1. Extinguishing media

Suitable extinguishing media:

water spray, foam, dry powder, carbon dioxide

Unsuitable extinguishing media for safety reasons:

water jet

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

Endangering substances: carbon monoxide, Carbon dioxide, hydrogen chloride, halogenated compounds, nitrogen oxides

Advice: The substances/groups of substances mentioned can be released in case of fire.

---

BASF Safety data sheet according to Regulation (EC) No. 1907/2006 as amended from time to time.

Date / Revised: 27.12.2022

Version: 7.0

Date previous version: 25.05.2022

Previous version: 6.0

Date / First version: 03.05.2012

Product: **Cecece 750**

(ID no. 30344976/SDS\_CPA\_IE/EN)

Date of print 03.02.2023

---

### 5.3. Advice for fire-fighters

Special protective equipment:

Wear self-contained breathing apparatus and chemical-protective clothing.

Further information:

Collect contaminated extinguishing water separately, do not allow to reach sewage or effluent systems. Dispose of fire debris and contaminated extinguishing water in accordance with official regulations. In case of fire and/or explosion do not breathe fumes. Keep containers cool by spraying with water if exposed to fire.

---

## SECTION 6: Accidental Release Measures

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

Do not breathe vapour/spray. Use personal protective clothing. Avoid contact with the skin, eyes and clothing.

### 6.2. Environmental precautions

Do not discharge into drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

Do not allow contamination of public drains or surface or ground waters. Inform local water plc if spillage enters drains and the Environmental Protection Agency if it enters surface or ground waters. Keep people and animals away.

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

For small amounts: Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr).

For large amounts: Dike spillage. Pump off product.

Dispose of absorbed material in accordance with regulations. Collect waste in suitable containers, which can be labeled and sealed. Clean contaminated floors and objects thoroughly with water and detergents, observing environmental regulations. Wear suitable protective equipment.

### 6.4. Reference to other sections

Information regarding exposure controls/personal protection and disposal considerations can be found in section 8 and 13.

---

## SECTION 7: Handling and Storage

### 7.1. Precautions for safe handling

No special measures necessary if stored and handled correctly. Ensure thorough ventilation of stores and work areas. When using do not eat, drink or smoke. Hands and/or face should be washed before breaks and at the end of the shift. Remove contaminated clothing and protective equipment before entering eating areas.

Protection against fire and explosion:

---

BASF Safety data sheet according to Regulation (EC) No. 1907/2006 as amended from time to time.

Date / Revised: 27.12.2022

Version: 7.0

Date previous version: 25.05.2022

Previous version: 6.0

Date / First version: 03.05.2012

Product: **Cecece 750**

(ID no. 30344976/SDS\_CPA\_IE/EN)

Date of print 03.02.2023

---

No special precautions necessary. The substance/product is non-combustible. Product is not explosive.

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

Segregate from foods and animal feeds.

Further information on storage conditions: Keep away from heat. Protect from direct sunlight.

Protect from temperatures below: -10 °C

Changes in the properties of the product may occur if substance/product is stored below indicated temperature for extended periods of time.

Protect from temperatures above: 40 °C

Changes in the properties of the product may occur if substance/product is stored above indicated temperature for extended periods of time.

## 7.3. Specific end use(s)

For the relevant identified use(s) listed in Section 1 the advice mentioned in this section 7 is to be observed.

---

## SECTION 8: Exposure Controls/Personal Protection

### 8.1. Control parameters

Components with occupational exposure limits

No substance specific occupational exposure limits known.

Refer to the current schedule of occupational exposure standards published by the Irish HSA. For normal use and handling refer to the product label/leaflet. In all other cases the following apply.

### 8.2. Exposure controls

#### Personal protective equipment

Respiratory protection:

Suitable respiratory protection for lower concentrations or short-term effect: Combination filter for gases/vapours of organic, inorganic, acid inorganic, alkaline compounds and toxic particles (e. g. EN 14387 Type ABEK-P3) (Combination filter EN 14387 ABEK)

Hand protection:

Suitable chemical resistant safety gloves (EN ISO 374-1) also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN ISO 374-1): E.g. nitrile rubber (0.4 mm), chloroprene rubber (0.5 mm), butyl rubber (0.7 mm) etc.

Eye protection:

Safety glasses with side-shields (frame goggles) (e.g. EN 166)

Body protection:

Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suit (according to EN 14605 in case of splashes or EN ISO 13982 in case of dust).

BASF Safety data sheet according to Regulation (EC) No. 1907/2006 as amended from time to time.

Date / Revised: 27.12.2022

Version: 7.0

Date previous version: 25.05.2022

Previous version: 6.0

Date / First version: 03.05.2012

Product: **Cecece 750**

(ID no. 30344976/SDS\_CPA\_IE/EN)

Date of print 03.02.2023

### General safety and hygiene measures

The statements on personal protective equipment in the instructions for use apply when handling crop-protection agents in final-consumer packing. Wearing of closed work clothing is recommended. Store work clothing separately. Keep away from food, drink and animal feeding stuffs.

## SECTION 9: Physical and Chemical Properties

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

|  |  |            |
|--|--|------------|
| State of matter:   | liquid   |            |
| Form:  | liquid   |            |
| Colour:  | light yellow   |            |
| Odour:   | sweetish, moderate odour   |            |
| Odour threshold:   | Not determined due to potential health hazard by inhalation.   |            |
| Melting point:   | approx. -17 °C   |            |
| Boiling point:   | approx. 100 °C   | (ISO 2719) |
| Flammability:  | not applicable   |            |
| Lower explosion limit:   | As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended use. |            |
| Upper explosion limit:   | As a result of our experience with this product and our knowledge of its composition we do not expect any hazard as long as the product is used appropriately and in accordance with the intended use. |            |
| Flash point:   | No flash point - Measurement made up to the boiling point.   |            |
| Auto-ignition temperature:   | approx. 355 °C   |            |
| Thermal decomposition:   | No decomposition if stored and handled as prescribed/indicated.  |            |
| pH value:  | approx. 3 - 7<br>(1 %(m), 20 °C)   |            |
| Viscosity, dynamic:  | approx. 17.5 mPa.s<br>(20 °C, 100 1/s)   |            |
| Solubility in water:   | miscible   |            |
| Partitioning coefficient n-octanol/water (log Kow):  | The statements are based on the properties of the individual components.   |            |
| <i>Information on: chlormequat chloride (ISO); 2-chloroethyltrimethylammonium chloride</i> |  |            |
| <i>Partitioning coefficient n-octanol/water (log Kow): -3.47</i>                           |  |            |
| <i>(pH value: 7)</i>   |  |            |

---

BASF Safety data sheet according to Regulation (EC) No. 1907/2006 as amended from time to time.

Date / Revised: 27.12.2022

Version: 7.0

Date previous version: 25.05.2022

Previous version: 6.0

Date / First version: 03.05.2012

Product: **Cecece 750**

(ID no. 30344976/SDS\_CPA\_IE/EN)

Date of print 03.02.2023

---

-----  
Vapour pressure: approx. 23.3 hPa  
(20 °C)  
Information applies to the solvent.  
Density: approx. 1.14 g/cm<sup>3</sup>  
(20 °C)  
Relative vapour density (air):  
not applicable

## 9.2. Other information

### Information with regard to physical hazard classes

#### Explosives

Explosion hazard: Based on the chemical structure  
there is no indication of explosive  
properties.

#### Oxidizing properties

Fire promoting properties: Based on its structural properties  
the product is not classified as  
oxidizing.

#### Corrosion to metals

Corrosive effect on: - Aluminium - mild steel - Corrosion rate > 6.25  
mm/a using 7075-T6 or AZ5GU-T6

### Other safety characteristics

Other Information: If necessary, information on other physical and chemical parameters is  
indicated in this section.

Evaporation rate:  
not applicable

---

## SECTION 10: Stability and Reactivity

### 10.1. Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

Corrosion to metals: Corrosive effect on: Aluminium mild steel Corrosion rate > 6.25 mm/a  
using 7075-T6 or AZ5GU-T6

### 10.2. Chemical stability

The product is stable if stored and handled as prescribed/indicated.

### 10.3. Possibility of hazardous reactions

No hazardous reactions if stored and handled as prescribed/indicated.

---

BASF Safety data sheet according to Regulation (EC) No. 1907/2006 as amended from time to time.

Date / Revised: 27.12.2022

Version: 7.0

Date previous version: 25.05.2022

Previous version: 6.0

Date / First version: 03.05.2012

Product: **Cecece 750**

(ID no. 30344976/SDS\_CPA\_IE/EN)

Date of print 03.02.2023

---

#### 10.4. Conditions to avoid

See SDS section 7 - Handling and storage.

#### 10.5. Incompatible materials

Substances to avoid:

strong bases, strong acids, strong oxidizing agents

#### 10.6. Hazardous decomposition products

Hazardous decomposition products:

No hazardous decomposition products if stored and handled as prescribed/indicated.

---

### SECTION 11: Toxicological Information

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

##### Acute toxicity

Assessment of acute toxicity:

Of pronounced toxicity after single ingestion. Of moderate toxicity after short-term skin contact. Virtually nontoxic by inhalation. The product has not been tested. The statement has been derived from the properties of the individual components.

*Information on: chlormequat chloride (ISO); 2-chloroethyltrimethylammonium chloride*

*Experimental/calculated data:*

*LD50 rat (oral): 520 mg/kg*

*Literature data.*

*LD50 human (oral): 50 - 200 mg/kg*  
-----

*Information on: chlormequat chloride (ISO); 2-chloroethyltrimethylammonium chloride*

*Experimental/calculated data:*

*LC50 rat (by inhalation): > 5.2 mg/l 4 h*

*An aerosol was tested.*  
-----

*Information on: chlormequat chloride (ISO); 2-chloroethyltrimethylammonium chloride*

*Experimental/calculated data:*

*LD50 rabbit (dermal): 1,250 mg/kg*

*Literature data.*  
-----

---

BASF Safety data sheet according to Regulation (EC) No. 1907/2006 as amended from time to time.

Date / Revised: 27.12.2022

Version: 7.0

Date previous version: 25.05.2022

Previous version: 6.0

Date / First version: 03.05.2012

Product: **Cecece 750**

(ID no. 30344976/SDS\_CPA\_IE/EN)

Date of print 03.02.2023

---

### Irritation

Assessment of irritating effects:

Not irritating to the skin. Not irritating to the eyes. The product has not been tested. The statement has been derived from the properties of the individual components.

*Information on: chlormequat chloride (ISO); 2-chloroethyltrimethylammonium chloride*

*Experimental/calculated data:*

*Skin corrosion/irritation*

*rabbit: non-irritant*

*Literature data.*

-----  
*Information on: chlormequat chloride (ISO); 2-chloroethyltrimethylammonium chloride*

*Experimental/calculated data:*

*Serious eye damage/irritation*

*rabbit: non-irritant*

*Literature data.*

### Respiratory/Skin sensitization

Assessment of sensitization:

There is no evidence of a skin-sensitizing potential. The product has not been tested. The statement has been derived from the properties of the individual components.

*Information on: chlormequat chloride (ISO); 2-chloroethyltrimethylammonium chloride*

*Experimental/calculated data:*

*Guinea pig maximization test guinea pig: Non-sensitizing. (OECD Guideline 406)*

### Germ cell mutagenicity

Assessment of mutagenicity:

Mutagenicity tests revealed no genotoxic potential. The product has not been tested. The statement has been derived from the properties of the individual components.

### Carcinogenicity

Assessment of carcinogenicity:

The results of various animal studies gave no indication of a carcinogenic effect. The product has not been tested. The statement has been derived from the properties of the individual components.

### Reproductive toxicity

Assessment of reproduction toxicity:

---

BASF Safety data sheet according to Regulation (EC) No. 1907/2006 as amended from time to time.

Date / Revised: 27.12.2022

Version: 7.0

Date previous version: 25.05.2022

Previous version: 6.0

Date / First version: 03.05.2012

Product: **Cecece 750**

(ID no. 30344976/SDS\_CPA\_IE/EN)

Date of print 03.02.2023

---

The results of animal studies gave no indication of a fertility impairing effect. The product has not been tested. The statement has been derived from the properties of the individual components.

#### Developmental toxicity

Assessment of teratogenicity:

Animal studies gave no indication of a developmental toxic effect at doses that were not toxic to the parental animals. The product has not been tested. The statement has been derived from the properties of the individual components.

#### Specific target organ toxicity (single exposure)

Assessment of STOT single:

Based on the available information there is no specific target organ toxicity to be expected after a single exposure.

Remarks: The product has not been tested. The statement has been derived from the properties of the individual components.

#### Repeated dose toxicity and Specific target organ toxicity (repeated exposure)

Assessment of repeated dose toxicity:

The product has not been tested. The statement has been derived from the properties of the individual components.

*Information on: chlormequat chloride (ISO); 2-chloroethyltrimethylammonium chloride*

*Assessment of repeated dose toxicity:*

*The substance may reversibly affect the nervous system, but there are no indications of permanent nerve cell damage.*

-----

#### Aspiration hazard

No aspiration hazard expected.

The product has not been tested. The statement has been derived from the properties of the individual components.

#### Interactive effects

No data available.

## **11.2. Information on other hazards**

BASF Safety data sheet according to Regulation (EC) No. 1907/2006 as amended from time to time.

Date / Revised: 27.12.2022

Version: 7.0

Date previous version: 25.05.2022

Previous version: 6.0

Date / First version: 03.05.2012

Product: **Cecece 750**

(ID no. 30344976/SDS\_CPA\_IE/EN)

Date of print 03.02.2023

### Endocrine disrupting properties

Product does not contain a substance above legal limits included in the list established in accordance with Article 59(1) of Regulation (EC) No 1907/2006 for having endocrine disrupting properties or is identified to have endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

### Other information

Other relevant toxicity information

Misuse can be harmful to health.

---

## SECTION 12: Ecological Information

### 12.1. Toxicity

Assessment of aquatic toxicity:

Harmful to aquatic life with long lasting effects.

The product has not been tested. The statement has been derived from the properties of the individual components.

*Information on: chlormequat chloride (ISO); 2-chloroethyltrimethylammonium chloride*

*Toxicity to fish:*

*LC50 (96 h) > 100 mg/l, Cyprinus carpio (OECD 203; ISO 7346; 84/449/EEC, C.1, static)*

*The details of the toxic effect relate to the nominal concentration.*

-----

*Information on: chlormequat chloride (ISO); 2-chloroethyltrimethylammonium chloride*

*Aquatic invertebrates:*

*LC50 (96 h) 31.7 mg/l, Daphnia magna*

-----

*Information on: chlormequat chloride (ISO); 2-chloroethyltrimethylammonium chloride*

*Aquatic plants:*

*EC50 (7 d) 28.0 mg/l (growth rate), Lemna gibba (static)*

*The product has not been tested. The data have been deduced from values for a preparation or mixture with a lower substance concentration.*

*EC10 (7 d) 0.6 mg/l, Lemna gibba*

-----

*Information on: chlormequat chloride (ISO); 2-chloroethyltrimethylammonium chloride*

*Chronic toxicity to fish:*

*No observed effect concentration (21 d) 43.1 mg/l, Oncorhynchus mykiss*

-----

*Information on: chlormequat chloride (ISO); 2-chloroethyltrimethylammonium chloride*

---

BASF Safety data sheet according to Regulation (EC) No. 1907/2006 as amended from time to time.

Date / Revised: 27.12.2022

Version: 7.0

Date previous version: 25.05.2022

Previous version: 6.0

Date / First version: 03.05.2012

Product: **Cecece 750**

(ID no. 30344976/SDS\_CPA\_IE/EN)

Date of print 03.02.2023

---

*Chronic toxicity to aquatic invertebrates:*

*No observed effect concentration (21 d) 2.44 mg/l, Daphnia magna*

-----

## 12.2. Persistence and degradability

Assessment biodegradation and elimination (H<sub>2</sub>O):

The product has not been tested. The statement has been derived from the properties of the individual components.

*Information on: chlormequat chloride (ISO); 2-chloroethyltrimethylammonium chloride*

*Assessment biodegradation and elimination (H<sub>2</sub>O):*

*Readily biodegradable (according to OECD criteria).*

-----

## 12.3. Bioaccumulative potential

Assessment bioaccumulation potential:

The product has not been tested. The statement has been derived from the properties of the individual components.

*Information on: chlormequat chloride (ISO); 2-chloroethyltrimethylammonium chloride*

*Bioaccumulation potential:*

*Because of the n-octanol/water distribution coefficient (log Pow) accumulation in organisms is not to be expected.*

-----

## 12.4. Mobility in soil

Assessment transport between environmental compartments:

Adsorption in soil: The product has not been tested. The statement has been derived from the properties of the individual components.

*Information on: chlormequat chloride (ISO); 2-chloroethyltrimethylammonium chloride*

*Assessment transport between environmental compartments:*

*Adsorption in soil: Following exposure to soil, the product trickles away and can - dependant on degradation - be transported to deeper soil areas with larger water loads.*

-----

## 12.5. Results of PBT and vPvB assessment

The product does not contain a substance fulfilling the PBT (persistent/bioaccumulative/toxic) criteria or the vPvB (very persistent/very bioaccumulative) criteria.

---

BASF Safety data sheet according to Regulation (EC) No. 1907/2006 as amended from time to time.

Date / Revised: 27.12.2022

Version: 7.0

Date previous version: 25.05.2022

Previous version: 6.0

Date / First version: 03.05.2012

Product: **Cecece 750**

(ID no. 30344976/SDS\_CPA\_IE/EN)

Date of print 03.02.2023

---

## 12.6. Endocrine disrupting properties

Product does not contain a substance above legal limits included in the list established in accordance with Article 59(1) of Regulation (EC) No 1907/2006 for having endocrine disrupting properties or is identified to have endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

## 12.7. Other adverse effects

The product does not contain substances that are listed in Regulation (EC) 1005/2009 on substances that deplete the ozone layer.

## 12.8. Additional information

Other ecotoxicological advice:

Do not discharge product into the environment without control.

---

## SECTION 13: Disposal Considerations

### 13.1. Waste treatment methods

Must be sent to a suitable incineration plant, observing local regulations.

Contaminated packaging:

Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product.

---

## SECTION 14: Transport Information

### Land transport

ADR

UN number or ID number: UN2922

UN proper shipping name: CORROSIVE LIQUID, TOXIC, N.O.S. (CHLORMEQUAT CHLORIDE)

Transport hazard class(es): 8, 6.1

Packing group: III

Environmental hazards: no

Special precautions for user: Tunnel code: E

RID

UN number or ID number: UN2922

UN proper shipping name: CORROSIVE LIQUID, TOXIC, N.O.S. (CHLORMEQUAT

---

BASF Safety data sheet according to Regulation (EC) No. 1907/2006 as amended from time to time.

Date / Revised: 27.12.2022

Version: 7.0

Date previous version: 25.05.2022

Previous version: 6.0

Date / First version: 03.05.2012

Product: **Cecece 750**

(ID no. 30344976/SDS\_CPA\_IE/EN)

Date of print 03.02.2023

---

CHLORIDE)

Transport hazard class(es): 8, 6.1  
Packing group: III  
Environmental hazards: no  
Special precautions for user: None known

### **Inland waterway transport**

ADN

UN number or ID number: UN2922  
UN proper shipping name: CORROSIVE LIQUID, TOXIC, N.O.S. (CHLORMEQUAT CHLORIDE)

Transport hazard class(es): 8, 6.1  
Packing group: III  
Environmental hazards: no  
Special precautions for user: None known

### **Transport in inland waterway vessel**

Not evaluated

### **Sea transport**

IMDG

UN number or ID number: UN 2922  
UN proper shipping name: CORROSIVE LIQUID, TOXIC, N.O.S. (CHLORMEQUAT CHLORIDE)

Transport hazard class(es): 8, 6.1  
Packing group: III  
Environmental hazards: no  
Marine pollutant: NO  
Special precautions for user: EmS: F-A; S-B

### **Air transport**

IATA/ICAO

UN number or ID number: UN 2922  
UN proper shipping name: CORROSIVE LIQUID, TOXIC, N.O.S. (CHLORMEQUAT CHLORIDE)

---

BASF Safety data sheet according to Regulation (EC) No. 1907/2006 as amended from time to time.

Date / Revised: 27.12.2022

Version: 7.0

Date previous version: 25.05.2022

Previous version: 6.0

Date / First version: 03.05.2012

Product: **Cecece 750**

(ID no. 30344976/SDS\_CPA\_IE/EN)

Date of print 03.02.2023

---

Transport hazard class(es): 8, 6.1  
Packing group: III  
Environmental hazards: No Mark as dangerous for the environment is needed  
Special precautions for user: None known

#### **14.1. UN number or ID number**

See corresponding entries for "UN number or ID number" for the respective regulations in the tables above.

#### **14.2. UN proper shipping name**

See corresponding entries for "UN proper shipping name" for the respective regulations in the tables above.

#### **14.3. Transport hazard class(es)**

See corresponding entries for "Transport hazard class(es)" for the respective regulations in the tables above.

#### **14.4. Packing group**

See corresponding entries for "Packing group" for the respective regulations in the tables above.

#### **14.5. Environmental hazards**

See corresponding entries for "Environmental hazards" for the respective regulations in the tables above.

#### **14.6. Special precautions for user**

See corresponding entries for "Special precautions for user" for the respective regulations in the tables above.

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

Maritime transport in bulk is not intended.

---

## **SECTION 15: Regulatory Information**

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

#### Prohibitions, Restrictions and Authorizations

Annex XVII of Regulation (EC) No 1907/2006: Number on List: 75

Restrictions of Regulation (EC) No 1907/2006, Annex XVII, do not apply for the intended use(s) of the product given in this SDS.

Directive 2012/18/EU - Control of Major Accident Hazards involving dangerous substances (EU):  
List entry in regulation: H2

This product may be subject to the Seveso III Directive and amendments if specific threshold tonnages are exceeded.

BASF Safety data sheet according to Regulation (EC) No. 1907/2006 as amended from time to time.

Date / Revised: 27.12.2022

Version: 7.0

Date previous version: 25.05.2022

Previous version: 6.0

Date / First version: 03.05.2012

Product: **Cecece 750**

(ID no. 30344976/SDS\_CPA\_IE/EN)

Date of print 03.02.2023

For further medical advice Doctors should contact the National Poison Information Centre at Beaumont Hospital, Dublin.

To avoid risks to man and the environment, comply with the instructions for use.

## 15.2. Chemical Safety Assessment

Advice on product handling can be found in sections 7 and 8 of this safety data sheet.

## SECTION 16: Other Information

For proper and safe use of this product, please refer to the approval conditions laid down on the product label.

Full text of the classifications, including the hazard classes and the hazard statements, if mentioned in section 2 or 3:

|                 |   |
|-----------------|---|
| Met. Corr.      | Corrosive to metals   |
| Acute Tox.      | Acute toxicity  |
| Aquatic Chronic | Hazardous to the aquatic environment - chronic  |
| H312            | Harmful in contact with skin.   |
| H301            | Toxic if swallowed.   |
| H290            | May be corrosive to metals.   |
| H412            | Harmful to aquatic life with long lasting effects.  |
| EUH401          | To avoid risks to human health and the environment, comply with the instructions for use. |
| H302            | Harmful if swallowed.   |

### Abbreviations

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road.  
 ADN = The European Agreement concerning the International Carriage of Dangerous Goods by Inland waterways. ATE = Acute Toxicity Estimates. CAO = Cargo Aircraft Only. CAS = Chemical Abstract Service. CLP = Classification, Labelling and Packaging of substances and mixtures. DIN = German national organization for standardization. DNEL = Derived No Effect Level. EC50 = Effective concentration median for 50% of the population. EC = European Community. EN = European Standards. IARC = International Agency for Research on Cancer. IATA = International Air Transport Association. IBC-Code = Intermediate Bulk Container code. IMDG = International Maritime Dangerous Goods Code. ISO = International Organization for Standardization. STEL = Short-Term Exposure Limit. LC50 = Lethal concentration median for 50% of the population. LD50 = Lethal dose median for 50% of the population. TLV = Threshold Limit Value. MARPOL = The International Convention for the Prevention of Pollution from Ships. NEN = Dutch Norm. NOEC = No Observed Effect Concentration. OEL = Occupational Exposure Limit. OECD = Organization for Economic Cooperation and Development. PBT = Persistent, Bioaccumulative and Toxic. PNEC = Predicted No Effect Level. PPM = Parts per million. RID = The European Agreement concerning the International Carriage of Dangerous Goods by Rail. TWA = Time Weight Average. UN-number = UN number at transport. vPvB = very Persistent and very Bioaccumulative.

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. This safety data sheet is neither a Certificate of Analysis (CoA) nor technical data sheet and shall not be mistaken for a specification agreement. Identified uses in this safety data sheet do neither represent an agreement on the corresponding contractual quality of the substance/mixture nor a contractually designated use. It is the

---

BASF Safety data sheet according to Regulation (EC) No. 1907/2006 as amended from time to time.

Date / Revised: 27.12.2022

Version: 7.0

Date previous version: 25.05.2022

Previous version: 6.0

Date / First version: 03.05.2012

Product: **Cecece 750**

(ID no. 30344976/SDS\_CPA\_IE/EN)

Date of print 03.02.2023

---

responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.

---

Vertical lines in the left hand margin indicate an amendment from the previous version.