



BE SURE. BUILD SURE.

Page 1/9

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 16.06.2023

Version number 28 (replaces version 27)

Revision: 16.06.2023

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

#### · 1.1 Product identifier

· Trade name **Ortolan Bio 755**

· Article number: 1580

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

No further relevant information available.

#### · Application of the substance / the mixture

Coating

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

· Manufacturer/Supplier: MC-Bauchemie Müller GmbH & Co. KG  
Am Kruppwald 1-8  
D-46238 Bottrop  
Tel.: +49(0)2041-101-0  
Fax.: +49(0)2041-101-400  
E-Mail: info@mc-bauchemie.de

MC-Bauchemie AG  
Hagackerstr. 10  
CH-8953 Dietikon  
Tel.: +44-7400510  
Fax : +44-7400533

· Informing department: msds@mc-bauchemie.de

#### · 1.4 Emergency telephone number:

Tel.: +49 / (0)700 24112112 (MCR)  
Tel.: +48612864565

### SECTION 2: Hazards identification

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

##### · Classification according to

Regulation (EC) No 1272/2008 The product is not classified, according to the CLP regulation.

#### · 2.2 Label elements

##### · Labelling according to

Regulation (EC) No 1272/2008 Void

· Hazard pictograms Void

· Signal word Void

· Hazard statements Void

· Additional information: Contains 2-octyl-2H-isothiazol-3-one. May produce an allergic reaction.

Safety data sheet available on request.

Contains biocidal products: 2-octyl-2H-isothiazol-3-one

#### · 2.3 Other hazards

##### · Results of PBT and vPvB assessment

· PBT: Not applicable.

(Contd. on page 2)

IE



BE SURE. BUILD SURE.

Page 2/9

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 16.06.2023

Version number 28 (replaces version 27)

Revision: 16.06.2023

Trade name **Ortolan Bio 755**

· vPvB:

Not applicable.

(Contd. of page 1)

### SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

· Description:

Mixture consisting of the following components.

· Dangerous components:

CAS: 64366-70-7	2-Ethylhexanol, etoxiliert, propoxiliert, Nichtionogenes Tensid Eye Irrit. 2, H319	<2.5%
CAS: 26530-20-1 EINECS: 247-761-7	2-octyl-2H-isothiazol-3-one Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 2, H330; Skin Corr. 1, H314; Eye Dam. 1, H318; Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100); Skin Sens. 1A, H317, EUH071 ATE: LD50 oral: 125 mg/kg LD50 dermal: 311 mg/kg LC50/4 h inhalative: 0.27 mg/l Specific concentration limit: Skin Sens. 1A; H317: C $\geq$ 0.0015 %	$\geq$ 0.00025-<0.0015%

### SECTION 4: First aid measures

· 4.1 Description of first aid measures

· General information

No special measures required.

· After inhalation

Supply fresh air.

· After skin contact

The product is not skin irritating.

· After eye contact

Rinse opened eye for several minutes under running water.

· After swallowing

Rinse out mouth and then drink plenty of water.

In case of persistent symptoms consult doctor.

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

No further relevant information available.

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

No further relevant information available.

### SECTION 5: Firefighting measures

· 5.1 Extinguishing media

· Suitable extinguishing agents Use fire fighting measures that suit the environment.

· 5.2 Special hazards arising from the substance or mixture

No further relevant information available.

(Contd. on page 3)

IE



BE SURE. BUILD SURE.

Page 3/9

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 16.06.2023

Version number 28 (replaces version 27)

Revision: 16.06.2023

Trade name **Ortolan Bio 755**

(Contd. of page 2)

- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- **6.2 Environmental precautions:** Dilute with much water.
- **6.3 Methods and material for containment and cleaning up:** Dilute with much water.
- **6.4 Reference to other sections** No dangerous materials are released.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** No special measures required.
- **Information about protection against explosions and fires:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Storage class** 12
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Components with critical values that require monitoring at the workplace:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the compilation were used as basis.
- **8.2 Exposure controls**
- **Appropriate engineering controls** No further data; see section 7.

(Contd. on page 4)

IE



BE SURE. BUILD SURE.

### Safety data sheet according to 1907/2006/EC, Article 31

Printing date 16.06.2023

Version number 28 (replaces version 27)

Revision: 16.06.2023

Trade name **Ortolan Bio 755**

(Contd. of page 3)

- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures**                      *The usual precautionary measures should be adhered to in handling the chemicals.*
- **Breathing equipment:**                      *Not required.*
- **Hand protection**                              *Not required.*
- **Material of gloves**                              -
- **Penetration time of glove material**    -
- **Eye/face protection**                              *Safety glasses*

#### SECTION 9: Physical and chemical properties

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

###### · General Information

- **Colour:**    *White*
- **Smell:**    *Product specific*
- **Melting point/freezing point:**                              *<0 °C*
- **Boiling point or initial boiling point and boiling range**    *100 °C*
- **Flash point:**    *Not applicable*
- **pH at 20 °C**    *7-8*
- **Viscosity:**
- **Kinematic viscosity at 20 °C**    *11 s (DIN 53211/4)*
- **dynamic:**    *Not determined.*
- **Solubility**
- **Water:**    *Fully miscible*
- **Steam pressure at 20 °C:**    *23 hPa*
- **Density and/or relative density**
- **Density at 20 °C**    *1 g/cm<sup>3</sup>*

##### · 9.2 Other information

- **Appearance:**
- **Form:**    *Fluid*
- **Important information on protection of health and environment, and on safety.**
- **Self-inflammability:**    *Product is not selfigniting.*
- **Explosive properties:**    *Product is not explosive.*

##### · Information with regard to physical hazard classes

- **Explosives**    *Void*
- **Flammable gases**    *Void*
- **Aerosols**    *Void*
- **Oxidising gases**    *Void*
- **Gases under pressure**    *Void*
- **Flammable liquids**    *Void*
- **Flammable solids**    *Void*

(Contd. on page 5)



BE SURE. BUILD SURE.

### Safety data sheet according to 1907/2006/EC, Article 31

Printing date 16.06.2023

Version number 28 (replaces version 27)

Revision: 16.06.2023

Trade name **Ortolan Bio 755**

(Contd. of page 4)

- **Self-reactive substances and mixtures** Void
- **Pyrophoric liquids** Void
- **Pyrophoric solids** Void
- **Self-heating substances and mixtures** Void
- **Substances and mixtures, which emit flammable gases in contact with water** Void
- **Oxidising liquids** Void
- **Oxidising solids** Void
- **Organic peroxides** Void
- **Corrosive to metals** Void
- **Desensitised explosives** Void

#### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known

#### SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values that are relevant for classification:**

**64366-70-7 2-Ethylhexanol, etoxiliert, propoxiliert, Nichtionogenes Tensid**

Oral	LD50	>2000 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rat)

**26530-20-1 2-octyl-2H-isothiazol-3-one**

Oral	LD50	125 mg/kg (ATE) 500 mg/kg (rat)
Dermal	LD50	311 mg/kg (ATE) >2000 mg/kg (rat)
Inhalative	LC50/4 h	0.27 mg/l (ATE) 0.6 mg/l (rat)

- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

(Contd. on page 6)



BE SURE. BUILD SURE.

### Safety data sheet according to 1907/2006/EC, Article 31

Printing date 16.06.2023

Version number 28 (replaces version 27)

Revision: 16.06.2023

Trade name **Ortolan Bio 755**

(Contd. of page 5)

- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.
- **11.2 Information on other hazards**

· **Endocrine disrupting properties**

10222-01-2 | 2,2-dibromo-2-cyanoacetamide

List II

#### SECTION 12: Ecological information

· **12.1 Toxicity**

· **Aquatic toxicity:**

**64366-70-7 2-Ethylhexanol, etoxiliert, propoxiliert, Nichtionogenes Tensid**

EC50/48h 36.6 mg/l (Daphnia magna)

ErC50/72h 31.9-97.7 mg/l (Desmodesmus subspicatus)

**26530-20-1 2-octyl-2H-isothiazol-3-one**

EC50/48h 0.42 mg/l (Daphnien)

· **12.2 Persistence and degradability**

No further relevant information available.

· **12.3 Bioaccumulative potential**

No further relevant information available.

· **12.4 Mobility in soil**

No further relevant information available.

· **12.5 Results of PBT and vPvB assessment**

· **PBT:**

Not applicable.

· **vPvB:**

Not applicable.

· **12.6 Endocrine disrupting properties**

For information on endocrine disrupting properties see section 11.

· **12.7 Other adverse effects**

No further relevant information available.

#### SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**

· **Recommendation**

Can be reused without processing.

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

· **European waste catalogue**

17 00 00 CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)

17 09 00 other construction and demolition wastes

(Contd. on page 7)



BE SURE. BUILD SURE.

### Safety data sheet according to 1907/2006/EC, Article 31

Printing date 16.06.2023

Version number 28 (replaces version 27)

Revision: 16.06.2023

**Trade name Ortolan Bio 755**

(Contd. of page 6)

17 09 03*	other construction and demolition wastes (including mixed wastes) containing hazardous substances
15 00 00	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01 00	packaging (including separately collected municipal packaging waste)
15 01 01	paper and cardboard packaging
15 00 00	WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED
15 01 00	packaging (including separately collected municipal packaging waste)
15 01 02	plastic packaging

· **Uncleaned packagings:**

· **Recommendation:**

Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.

· **Recommended cleaning agent:**

Water, if necessary with cleaning agent.

#### SECTION 14: Transport information

· **14.1 UN number or ID number**

· **ADR, ADN, IMDG, IATA**

Void

· **14.2 UN proper shipping name**

· **ADR, ADN, IMDG, IATA**

Void

· **14.3 Transport hazard class(es)**

· **ADR, ADN, IMDG, IATA**

· **Class**

Void

· **14.4 Packing group**

· **ADR, IMDG, IATA**

Void

· **14.5 Environmental hazards:**

· **Marine pollutant:**

No

· **14.6 Special precautions for user**

Not applicable.

· **14.7 Maritime transport in bulk according to IMO instruments**

Not applicable.

· **Transport/Additional information:**

Not dangerous according to the above specifications.

· **UN "Model Regulation":**

Void

#### SECTION 15: Regulatory information

· **15.1 Safety, health and environmental regulations/**

(Contd. on page 8)



BE SURE. BUILD SURE.

### Safety data sheet according to 1907/2006/EC, Article 31

Printing date 16.06.2023

Version number 28 (replaces version 27)

Revision: 16.06.2023

**Trade name Ortolan Bio 755**

(Contd. of page 7)

· **legislation specific for the substance or mixture**

*No further relevant information available.*

· **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

*None of the ingredients is listed.*

· **REGULATION (EU) 2019/1148**

· **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

*None of the ingredients is listed.*

· **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

*None of the ingredients is listed.*

· **Regulation (EC) No 273/2004 on drug precursors**

*None of the ingredients is listed.*

· **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

*None of the ingredients is listed.*

· **15.2 Chemical safety assessment:**

*A Chemical Safety Assessment has not been carried out.*

### SECTION 16: Other information

*These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.*

· **Relevant phrases**

- H301 Toxic if swallowed.
- H311 Toxic in contact with skin.
- H314 Causes severe skin burns and eye damage.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H330 Fatal if inhaled.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- EUH071 Corrosive to the respiratory tract.

· **Department issuing data specification sheet:**

*Environment protection department.*

· **Date of previous version:**

*17.10.2021*

· **Version number of previous version:**

*27*

· **Abbreviations and acronyms:**

*RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)*  
*ICAO: International Civil Aviation Organisation*  
*ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)*

(Contd. on page 9)





BE SURE. BUILD SURE.

Page 9/9

## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 16.06.2023

Version number 28 (replaces version 27)

Revision: 16.06.2023

**Trade name Ortolan Bio 755**

(Contd. of page 8)

*IMDG: International Maritime Code for Dangerous Goods*

*IATA: International Air Transport Association*

*GHS: Globally Harmonised System of Classification and Labelling of Chemicals*

*EINECS: European Inventory of Existing Commercial Chemical Substances*

*ELINCS: European List of Notified Chemical Substances*

*CAS: Chemical Abstracts Service (division of the American Chemical Society)*

*LC50: Lethal concentration, 50 percent*

*LD50: Lethal dose, 50 percent*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

*Acute Tox. 3: Acute toxicity – Category 3*

*Acute Tox. 2: Acute toxicity – Category 2*

*Skin Corr. 1: Skin corrosion/irritation – Category 1*

*Eye Dam. 1: Serious eye damage/eye irritation – Category 1*

*Eye Irrit. 2: Serious eye damage/eye irritation – Category 2*

*Skin Sens. 1A: Skin sensitisation – Category 1A*

*Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1*

*Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1*

**\* Data compared to the  
previous version altered.**

IE