

# Safety data sheet

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BASF Safety data sheet according to Regulation UK SI 2019/758 and UK SI 2020/1577 as amended from time to time.

Date / Revised: 01.02.2022

Version: 3.0

Date previous version: 20.07.2021

Previous version: 2.0

Date / First version: 04.03.2020

Product: **Nealta**

(ID no. 30653929/SDS\_CPA\_GB/EN)

Date of print 01.02.2022

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

### 1.1. Product identifier

**Nealta**

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

Relevant identified uses: crop protection product, insecticide

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

Company:BASF SE  
67056 Ludwigshafen  
GERMANYContact address:BASF plc  
4th and 5th Floors, 2 Stockport Exchange  
Railway Road, Stockport, SK1 3GG  
UNITED KINGDOM

Telephone: +44 161 475 3000

E-mail address: product-safety-north@basf.com

### 1.4. Emergency telephone number

International emergency number:

Telephone: +49 180 2273-112

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## 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 GB-CLP Regulations UK SI 2019/720 and UK SI 2020/1567

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Skin Sens. 1  
Carc. 2

H317 May cause an allergic skin reaction.  
H351 Suspected of causing cancer.

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

## 2.2. Label elements

Globally Harmonized System (GHS) in accordance with UK regulations.

Pictogram:



Signal Word:  
Warning

Hazard Statement:

H317	May cause an allergic skin reaction.
H351	Suspected of causing cancer.
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):

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements (Response):

P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P308 + P313	IF exposed or concerned: Get medical attention.
P333 + P313	If skin irritation or rash occurs: Get medical attention.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.

Precautionary Statements (Storage):

P405	Store locked up.
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Precautionary Statements (Disposal):

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

Labeling of special preparations (GHS):

EUH208: May produce an allergic reaction. Contains: cyflumetofen (ISO); 2-methoxyethyl (RS)-2-(4-tert-butylphenyl)-2-cyano-3-oxo-3-( $\alpha,\alpha,\alpha$ -trifluoro-o-tolyl)propionate, 1,2-benzisothiazol-3(2H)-one

According to GB-CLP Regulations UK SI 2019/720 and UK SI 2020/1567

Hazard determining component(s) for labelling: Cyflumetofen (ISO); 2-methoxyethyl (RS)-2-(4-tert-butylphenyl)-2-cyano-3-oxo-3-( $\alpha,\alpha,\alpha$ -trifluoro-o-tolyl) propionate, 2-methylisothiazol-3(2H)-one

### 2.3. Other hazards

According to GB-CLP Regulations UK SI 2019/720 and UK SI 2020/1567

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.

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## SECTION 3: Composition/Information on Ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

#### Chemical nature

crop protection product, insecticide, suspension concentrate (SC)

#### Hazardous ingredients (GHS)

According to GB-CLP Regulations UK SI 2019/720 and UK SI 2020/1567

Cyflumetofen (ISO); 2-methoxyethyl (RS)-2-(4-tert-butylphenyl)-2-cyano-3-oxo-3-( $\alpha,\alpha,\alpha$ -trifluoro-o-tolyl) propionate

Content (W/W): 18.73 %

Skin Sens. 1A

CAS Number: 400882-07-7

Carc. 2

H317, H351

Oxirane, methyl-, polymer with oxirane, mono[2,4,6-tris(1-phenylethyl)phenyl] ether

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Content (W/W): < 3 %  
CAS Number: 70880-56-7

Eye Dam./Irrit. 2  
H319

## 1,2-benzisothiazol-3(2H)-one

Content (W/W): < 0.05 %  
CAS Number: 2634-33-5  
EC-Number: 220-120-9  
REACH registration number: 01-2120761540-60  
INDEX-Number: 613-088-00-6

Acute Tox. 4 (oral)  
Skin Corr./Irrit. 2  
Eye Dam./Irrit. 1  
Skin Sens. 1  
Aquatic Acute 1  
Aquatic Chronic 1  
M-factor acute: 1  
M-factor chronic: 1  
H318, H315, H302, H317, H400, H410

Specific concentration limit:

Skin Sens. 1: &gt;= 0.05 %

## | 2-methylisothiazol-3(2H)-one

Content (W/W): < 0.01 %  
CAS Number: 2682-20-4  
EC-Number: 220-239-6  
REACH registration number: 01-2120764690-50  
INDEX-Number: 613-326-00-9

Acute Tox. 2 (Inhalation - dust)  
Acute Tox. 3 (oral)  
Acute Tox. 3 (dermal)  
Skin Corr./Irrit. 1B  
Eye Dam./Irrit. 1  
Skin Sens. 1A  
Aquatic Acute 1  
Aquatic Chronic 1  
M-factor acute: 10  
M-factor chronic: 1  
H330, H317, H314, H301 + H311, H400, H410  
EUH071

Specific concentration limit:

Skin Sens. 1A: &gt;= 0.0015 %

## Propane-1,2-diol

Content (W/W): < 10 %  
CAS Number: 57-55-6  
EC-Number: 200-338-0  
REACH registration number: 01-2119456809-23

## Bentonite

Content (W/W): < 5 %  
CAS Number: 1302-78-9  
EC-Number: 215-108-5

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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.

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## SECTION 4: First-Aid Measures

### 4.1. Description of first aid measures

Remove contaminated clothing.

Show container, label and/or safety data sheet to physician.

If inhaled:

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

On skin contact:

Wash thoroughly with soap and water

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.

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## SECTION 5: Fire-Fighting Measures

### 5.1. Extinguishing media

Suitable extinguishing media:

water spray, carbon dioxide, foam, dry powder

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

Endangering substances: carbon monoxide, Carbon dioxide, hydrogen fluoride, nitrogen oxides, halogenated compounds, cyanides, silica compounds, sulfur oxides, Phosphorus compounds

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

### 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

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regulations. In case of fire and/or explosion do not breathe fumes. Keep containers cool by spraying with water if exposed to fire.

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

Do not allow contamination of public drains or surface or ground waters. Inform local water plc if spillage enters drains and the Environment Agency (England & Wales), the Scottish Environmental Protection Agency (Scotland), or the Environment and Heritage Service (Northern Ireland) 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.

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## 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.

Protection against fire and explosion:

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.

### 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.

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## SECTION 8: Exposure Controls/Personal Protection

### 8.1. Control parameters

#### Components with occupational exposure limits

Refer to the current edition of HSE Guidance Note EH40 Occupational Exposure Limits (United Kingdom). For normal use and handling refer to the product label/leaflet.

57-55-6: Propane-1,2-diol

TWA value 474 mg/m<sup>3</sup> ; 150 ppm (WEL/EH 40 (UK)), Total vapour and particulates

TWA value 10 mg/m<sup>3</sup> (WEL/EH 40 (UK)), Particulate

### 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)

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).

#### 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.

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## SECTION 9: Physical and Chemical Properties

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

Form: liquid

Colour: white

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Odour:	odourless	
Odour threshold:		
pH value:	not applicable, odour not perceivable approx. 5 - 7 (10 g/l, 25 °C)	
Melting point:	< 20 °C	
onset of boiling:	99 °C	
Flash point:		(Directive 92/69/EEC, A.9)
	No flash point - Measurement made up to the boiling point.	
Evaporation rate:		
	not applicable	
Flammability:	No dangerous quantities of flammable gases will be produced by contact with water.	
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.	
Ignition temperature:	approx. 370 °C	(Regulation 440/2008/EC, A.15)
Vapour pressure:	approx. 23.4 hPa (20 °C)	
	Information applies to the solvent.	
Density:	approx. 1.07 g/cm <sup>3</sup> (20 °C)	
Relative vapour density (air):		
	not applicable	
Solubility in water:	dispersible	
Partitioning coefficient n-octanol/water (log Kow):		
	not applicable	
Self ignition:	not applicable	
Thermal decomposition:	175 °C, 80 kJ/kg, (DSC (OECD 113)) 310 °C, 50 kJ/kg, (DSC (OECD 113)) 400 °C, > 120 kJ/kg, (DSC (OECD 113))	
	Not a substance liable to self-decomposition according to UN transport regulations, class 4.1.	
Viscosity, dynamic:	approx. 20 mPa.s (20 °C, 100 1/s)	
Explosion hazard:	not explosive	



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Fire promoting properties: not fire-propagating

## 9.2. Other information

Other Information:

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

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## SECTION 10: Stability and Reactivity

### 10.1. Reactivity

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

### 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.

### 10.4. Conditions to avoid

See SDS section 7 - Handling and storage.

### 10.5. Incompatible materials

Substances to avoid:

strong acids, strong bases, strong oxidizing agents

### 10.6. Hazardous decomposition products

Hazardous decomposition products:

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

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## SECTION 11: Toxicological Information

### 11.1. Information on toxicological effects

#### Acute toxicity

Assessment of acute toxicity:

Virtually nontoxic after a single ingestion. Virtually nontoxic after a single skin contact. Virtually nontoxic by inhalation.

Experimental/calculated data:

LD50 rat (oral): > 2,000 mg/kg (OECD Guideline 423)

No mortality was observed.

LC50 rat (by inhalation): > 5.18 mg/l 4 h (OECD Guideline 403)

No mortality was observed.

LD50 rat (dermal): > 5,000 mg/kg (OECD Guideline 402)

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### Irritation

Assessment of irritating effects:

Not irritating to the skin. Not irritating to the eyes.

Experimental/calculated data:

Skin corrosion/irritation rabbit: non-irritant (OECD Guideline 404)

Serious eye damage/irritation rabbit: non-irritant (OECD Guideline 405)

### Respiratory/Skin sensitization

Assessment of sensitization:

Sensitization after skin contact possible. The product has not been tested. The statement has been derived from the properties of the individual components.

*Information on: 2-methylisothiazol-3(2H)-one*

*Experimental/calculated data:*

*guinea pig: skin 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 product has not been tested. The statement has been derived from the properties of the individual components.

*Information on: Cyflumetofen (ISO); 2-methoxyethyl (RS)-2-(4-tert-butylphenyl)-2-cyano-3-oxo-3-( $\alpha,\alpha,\alpha$ -trifluoro-*o*-tolyl) propionate*

*Assessment of carcinogenicity:*

*Indication of possible carcinogenic effect in animal tests.*

### Reproductive toxicity

Assessment of reproduction toxicity:

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:

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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:

No substance-specific organotoxicity was observed after repeated administration to animals. The product has not been tested. The statement has been derived from the properties of the individual components.

#### Aspiration hazard

No aspiration hazard expected.

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

#### Other relevant toxicity information

Misuse can be harmful to health.

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## **SECTION 12: Ecological Information**

### **12.1. Toxicity**

Assessment of aquatic toxicity:

There is a high probability that the product is not acutely harmful to aquatic organisms. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Toxicity to fish:

LC50 (96 h) > 4.45 mg/l, *Oncorhynchus mykiss*

Aquatic invertebrates:

EC50 (48 h) > 3.5 mg/l, *Daphnia magna*

Aquatic plants:

EC50 (72 h) > 1.4 mg/l, *Pseudokirchneriella subcapitata*

No observed effect concentration (72 h) > 1.4 mg/l, *Pseudokirchneriella subcapitata*

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*Information on: Cyflumetofen (ISO); 2-methoxyethyl (RS)-2-(4-tert-butylphenyl)-2-cyano-3-oxo-3-( $\alpha,\alpha,\alpha$ -trifluoro-*o*-tolyl) propionate*

*Chronic toxicity to fish:*

*No observed effect concentration (28 d) 0.072 mg/l, Cyprinus carpio (OECD Guideline 215, Flow through.)*

*No observed effect concentration (34 d) 0.0292 mg/l, Pimephales promelas (OECD Guideline 210, Flow through.)*

*Information on: Cyflumetofen (ISO); 2-methoxyethyl (RS)-2-(4-tert-butylphenyl)-2-cyano-3-oxo-3-( $\alpha,\alpha,\alpha$ -trifluoro-*o*-tolyl) propionate*

*Chronic toxicity to aquatic invertebrates:*

*No observed effect concentration (21 d) 0.065 mg/l, Daphnia magna (OECD Guideline 211, Flow through.)*

*No observed effect concentration (21 d) > 0.0162 mg/l, Daphnia magna (OECD Guideline 211, Flow through.)*

*No observed effect concentration (4 d) > 0.0063 mg/l, aquatic mollusc*

## 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: Cyflumetofen (ISO); 2-methoxyethyl (RS)-2-(4-tert-butylphenyl)-2-cyano-3-oxo-3-( $\alpha,\alpha,\alpha$ -trifluoro-*o*-tolyl) propionate*

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

*Product is not expected to be readily biodegradable.*

## 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: Cyflumetofen (ISO); 2-methoxyethyl (RS)-2-(4-tert-butylphenyl)-2-cyano-3-oxo-3-( $\alpha,\alpha,\alpha$ -trifluoro-*o*-tolyl) propionate*

*Bioaccumulation potential:*

*Bioconcentration factor (BCF): < 100, Cyprinus carpio*

*Does not accumulate in organisms.*

## 12.4. Mobility in soil

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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: Cyflumetofen (ISO); 2-methoxyethyl (RS)-2-(4-tert-butylphenyl)-2-cyano-3-oxo-3-( $\alpha,\alpha,\alpha$ -trifluoro-*o*-tolyl) propionate*

*Assessment transport between environmental compartments:*

*Adsorption in soil: Adsorption to solid soil phase is expected.*

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## 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.

## 12.6. Other adverse effects

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

## 12.7. Additional information

Other ecotoxicological advice:

Do not discharge product into the environment without control.

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## SECTION 13: Disposal Considerations

### 13.1. Waste treatment methods

Must be disposed of or incinerated in accordance with local regulations.

The UK Environmental Protection (Duty of Care) Regulations (EP) and amendments should be noted (United Kingdom).

This product and any uncleaned containers must be disposed of as hazardous waste in accordance with the 2005 Hazardous Waste Regulations and amendments (United Kingdom)

Contaminated packaging:

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

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## SECTION 14: Transport Information

### Land transport

ADR

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Not classified as a dangerous good under transport regulations

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UN number or ID number: Not applicable  
 UN proper shipping name: Not applicable  
 Transport hazard class(es): Not applicable  
 Packing group: Not applicable  
 Environmental hazards: Not applicable  
 Special precautions for user: None known

#### RID

| Not classified as a dangerous good under transport regulations  
 UN number or ID number: Not applicable  
 UN proper shipping name: Not applicable  
 Transport hazard class(es): Not applicable  
 Packing group: Not applicable  
 Environmental hazards: Not applicable  
 Special precautions for user: None known

#### Inland waterway transport

##### ADN

| Not classified as a dangerous good under transport regulations  
 UN number or ID number: Not applicable  
 UN proper shipping name: Not applicable  
 Transport hazard class(es): Not applicable  
 Packing group: Not applicable  
 Environmental hazards: Not applicable  
 Special precautions for user: None known

#### Transport in inland waterway vessel

Not evaluated

#### Sea transport

##### IMDG

| Not classified as a dangerous good under transport regulations  
 UN number or ID number: Not applicable  
 UN proper shipping name: Not applicable  
 Transport hazard class(es): Not applicable  
 Packing group: Not applicable  
 Environmental hazards: Not applicable  
 Special precautions for user: None known

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BASF Safety data sheet according to Regulation UK SI 2019/758 and UK SI 2020/1577 as amended from time to time.

Date / Revised: 01.02.2022

Version: 3.0

Date previous version: 20.07.2021

Previous version: 2.0

Date / First version: 04.03.2020

Product: **Nealta**

(ID no. 30653929/SDS\_CPA\_GB/EN)

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### **Air transport**

IATA/ICAO

	Not classified as a dangerous good under transport regulations
UN number or ID number:	Not applicable
UN proper shipping name:	Not applicable
Transport hazard class(es):	Not applicable
Packing group:	Not applicable
Environmental hazards:	Not applicable
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.

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## **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: 3

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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):  
Listed in above regulation: no

This product is classified under the European CLP Regulation. (United Kingdom)  
The data should be considered when making any assessment under the Control of Substances Hazardous to Health Regulations (COSHH), and related guidance, for example, 'COSHH Essentials' (United Kingdom).

## 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:

Skin Sens.	Skin sensitization
Carc.	Carcinogenicity
Eye Dam./Irrit.	Serious eye damage/eye irritation
Acute Tox.	Acute toxicity
Skin Corr./Irrit.	Skin corrosion/irritation
Aquatic Acute	Hazardous to the aquatic environment - acute
Aquatic Chronic	Hazardous to the aquatic environment - chronic
H317	May cause an allergic skin reaction.
H351	Suspected of causing cancer.
EUH401	To avoid risks to human health and the environment, comply with the instructions for use.
H319	Causes serious eye irritation.
H318	Causes serious eye damage.
H315	Causes skin irritation.
H302	Harmful if swallowed.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H330	Fatal if inhaled.
H314	Causes severe skin burns and eye damage.
H301 + H311	Toxic if swallowed or in contact with skin
EUH071	Corrosive to the respiratory tract.

### 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



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

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