

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 Issue date: 16/04/2015 Revision date: 18/03/2024 Supersedes version of: 12/09/2022 Version: 13.0

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

### 1.1. Product identifier

Product form : Substance Substance name : 4-NITROANILINE Chemical name : p-nitroaniline EC Index-No. : 612-012-00-9 EC-No. : 202-810-1 CAS-No. : 100-01-6 Product code : B2015 Product group : End product

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

#### 1.2.1. Relevant identified uses

Main use category : Professional use
Use of the substance/mixture : Laboratory chemicals
Function or use category : Laboratory chemicals

#### 1.2.2. Uses advised against

No additional information available

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

Elemental Microanalysis Ltd

1 Hameldown Road

Okehampton, Devon, EX20 1UB

GB United Kingdom

T +44 1837 54446

enquiries@microanalysis.co.uk, https://www.elementalmicroanalysis.com/

### 1.4. Emergency telephone number

Emergency number : +44 (0) 7990 767375

### **SECTION 2: Hazards identification**

Full text of H- and EUH-statements: see section 16

### 2.1. Classification of the substance or mixture

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

Acute toxicity (inhal.), Category 3

Acute toxicity (dermal), Category 3

Acute toxicity (oral), Category 3

H301

Specific target organ toxicity – Repeated exposure, Category 2

H373

Hazardous to the aquatic environment – Chronic Hazard, Category 3

H412

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

May cause damage to organs through prolonged or repeated exposure. Toxic in contact with skin. Toxic if inhaled. Toxic if swallowed. Harmful to aquatic life with long lasting effects.

### 2.2. Label elements

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

Hazard pictograms (CLP)





GHS06 GHS08

Signal word (CLP) : Danger

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Hazard statements (CLP) : H331 - Toxic if inhaled.

H311 - Toxic in contact with skin. H301 - Toxic if swallowed.

H373 - May cause damage to organs through prolonged or repeated exposure.

H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P260 - Do not breathe dust.

P280 - Wear eye protection, protective clothing, protective gloves.

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER, a doctor. P304+P340+P310 - IF INHALED: Remove person to fresh air and keep comfortable for

breathing. Immediately call a POISON CENTER, a doctor.

P320 - Specific treatment is urgent (see supplemental first aid instruction on this label).

P321 - Specific treatment (see supplemental first aid instruction on this label).

#### 2.3. Other hazards

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

### SECTION 3: Composition/information on ingredients

### 3.1. Substances

 Substance type
 : Mono-constituent

 Name
 : 4-NITROANILINE

 CAS-No.
 : 100-01-6

 EC-No.
 : 202-810-1

 EC Index-No.
 : 612-012-00-9

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
NITROANILINE (P)	CAS-No.: 100-01-6 EC-No.: 202-810-1 EC Index-No.: 612-012-00-9	100	Acute Tox. 3 (Inhalation), H331 (ATE=0.5 mg/l/4h) Acute Tox. 3 (Dermal), H311 (ATE=300 mg/kg bodyweight) Acute Tox. 3 (Oral), H301 (ATE=75 mg/kg bodyweight) STOT RE 2, H373 Aquatic Chronic 3, H412

Full text of H- and EUH-statements: see section 16

#### 3.2. Mixtures

Not applicable

### **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

First-aid measures general : Call a physician immediately.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Call a doctor. First-aid measures after skin contact : Wash skin with plenty of water. Take off immediately all contaminated clothing.

First-aid measures after eye contact : Rinse eyes with water as a precaution.

First-aid measures after ingestion : Rinse mouth. Call a physician immediately.

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

No additional information available

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

Treat symptomatically.

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

### **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam

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

Hazardous decomposition products in case of fire : Toxic fumes may be released.

#### 5.3. Advice for firefighters

Protection during firefighting

: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

#### SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

**Emergency procedures** 

 $: \ \ Ventilate \ spillage \ area. \ Do \ not \ breathe \ dust/fume/gas/mist/vapours/spray. \ Avoid \ contact$ 

with skin, eyes and clothing.

#### 6.1.2. For emergency responders

Protective equipment

refer to section 8: "Exposure controls/personal protection".

#### 6.2. Environmental precautions

Avoid release to the environment

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

Methods for cleaning up

: Mechanically recover the product.

Other information

: Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

### SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling

 Do not breathe dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Wear personal protective equipment. Use only outdoors or in a well-ventilated

area.

Hygiene measures

Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions

: Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

#### 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

18/03/2024 (Revision date) GB - en 3/12

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

#### 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

4-NITROANILINE (100-01-6)			
DNEL/DMEL (Workers)			
Long-term - systemic effects, dermal	0.1763158 mg/kg bodyweight/day		
Long-term - systemic effects, inhalation	0.201 mg/m³		
DNEL/DMEL (General population)			
Long-term - systemic effects,oral	0.201 mg/kg bodyweight/day		
Long-term - systemic effects, inhalation	0.05 mg/m³		
Long-term - systemic effects, dermal	0.04347826 mg/kg bodyweight/day		
PNEC (Water)			
PNEC aqua (freshwater)	0.024 mg/l		
PNEC aqua (marine water)	0.0024 mg/l		
PNEC aqua (intermittent, freshwater)	0.24 mg/l		
PNEC (Sediment)			
PNEC sediment (freshwater)	64.24742 mg/kg dwt		
PNEC sediment (marine water)	64.24742 mg/kg dwt		
PNEC (Soil)			
PNEC soil	25.96109 mg/kg dwt		
PNEC (STP)			
PNEC sewage treatment plant	1 mg/l		

#### 8.1.5. Control banding

No additional information available

### 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

### 8.2.2. Personal protection equipment

#### Personal protective equipment symbol(s):







### 8.2.2.1. Eye and face protection

#### Eye protection:

Safety glasses

### 8.2.2.2. Skin protection

### Skin and body protection:

Wear suitable protective clothing

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

#### Hand protection:

Protective gloves

#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

[In case of inadequate ventilation] wear respiratory protection.

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### **Environmental exposure controls:**

Avoid release to the environment.

### SECTION 9: Physical and chemical properties

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

Physical state : Solid
Colour : Yellow.

Molecular mass : 138.12 g/mol Source: HSDB

Odour : Pungent.
Odour threshold : Not available

Melting point : 158 °C Atm. press.: 975 hPa Decomposition: 'no' Sublimation: 'no'

Freezing point : Not applicable

Boiling point : > 800 °C Atm. press.: 975 hPa Decomposition: 'no'

Flammability : Non flammable.
Explosive limits : Not applicable
Lower explosion limit : Not applicable
Upper explosion limit : Not applicable

Flash point : 100.8 °C Atm. press.: 975 hPa

Auto-ignition temperature : 500 °C

Decomposition temperature : Not available

pH : 7.45 Temp.: 24 °C Concentration: 1 vol%

pH solution : Not available Viscosity, kinematic : Not applicable

Solubility : Water: 0.728 g/100ml at 30 °C Source: CHemIDplus

Partition coefficient n-octanol/water (Log Kow) : Not available

Partition coefficient n-octanol/water (Log Pow) : 1.39 Source: HSDB,CHemIDplus Vapour pressure : 0.2 Pa at 20°C Source: IPCS

Vapour pressure at 50°C : Not available

Density : 0.951 g/cm³ Type: 'bulk density' Temp.: 30 °C

Relative density : 1.424 Source: HSDB Relative vapour density at 20°C : 4.77 Source: HSDB Particle size : Not available

#### 9.2. Other information

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

No additional information available

### 9.2.2. Other safety characteristics

Relative evaporation rate (butylacetate=1) : 22.6

### SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions.

18/03/2024 (Revision date) GB - en 5/12

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

#### 10.5. Incompatible materials

No additional information available

Reproductive toxicity

STOT-single exposure

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### **SECTION 11: Toxicological information**

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

Acute toxicity (oral) : Toxic if swallowed.

Acute toxicity (dermal) : Toxic in contact with skin.

Acute toxicity (inhalation) : Toxic if inhaled.

4-NITROANILINE (100-01-6)	
LD50 oral rat	75 mg/kg Source: HSDB
LD50 oral	75 mg/kg bodyweight Animal: other:, Guideline: other:
LD50 dermal	500 mg/kg
LC50 Inhalation - Rat [ppm]	47.48475 ppm Animal: rat, Animal sex: male, Guideline: other:

NITROANILINE (P) (100-01-6)		
LD50 oral rat	75 mg/kg Source: HSDB	
LD50 oral	75 mg/kg bodyweight Animal: other:, Guideline: other:	
LC50 Inhalation - Rat [ppm]	47.48475 ppm Animal: rat, Animal sex: male, Guideline: other:	

Skin corrosion/irritation : Not classified

pH: 7.45 Temp.: 24 °C Concentration: 1 vol%

NITROANILINE (P) (100-01-6)	
рН	7.45 Temp.: 24 °C Concentration: 1 vol%
Serious eve damage/irritation	· Not classified

ochous eye damage/initation	. Not diassined	
	pH: 7.45 Temp.: 24 °C Concentration: 1 vol%	

NITROANILINE (P) (100-01-6)	
рН	7.45 Temp.: 24 °C Concentration: 1 vol%
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

STOT-repeated exposure : May cause damage to organs through prolonged or repeated exposure.

: Not classified

: Not classified

. May sauss damage to organic amough prototing a composition		
4-NITROANILINE (100-01-6)		
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.01 mg/l air Animal: rat, Guideline: other:	
NITROANILINE (P) (100-01-6)		
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	0.01 mg/l air Animal: rat, Guideline: other:	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.	

18/03/2024 (Revision date) GB - en 6/12

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Aspiration hazard : Not classified

4-NITROANILINE (100-01-6)	
Viscosity, kinematic	Not applicable

#### 11.2. Information on other hazards

No additional information available

### **SECTION 12: Ecological information**

### 12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term : Not classified

Hazardous to the aquatic environment, long-term

(chronic)

: Harmful to aquatic life with long lasting effects.

Not rapidly degradable

4-NITROANILINE (100-01-6)			
LC50 - Fish [1]	87.6 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)		
EC50 - Other aquatic organisms [1]	68 mg/l		
NITROANILINE (P) (100-01-6)			
LC50 - Fish [1]	87.6 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)		

### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

4-NITROANILINE (100-01-6)			
Partition coefficient n-octanol/water (Log Pow)	1.39 Source: HSDB,CHemIDplus		
NITROANILINE (P) (100-01-6)			
Partition coefficient n-octanol/water (Log Pow)	1.39 Source: HSDB,CHemIDplus		

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

No additional information available

#### 12.7. Other adverse effects

No additional information available

### **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

7/12 18/03/2024 (Revision date) GB - en

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

HP Code

: HP5 - "Specific Target Organ Toxicity (STOT)/Aspiration Toxicity:" waste which can cause specific target organ toxicity either from a single or repeated exposure, or which cause acute toxic effects following aspiration.

HP6 - "Acute Toxicity:" waste which can cause acute toxic effects following oral or dermal administration, or inhalation exposure.

HP14 - "Ecotoxic:" waste which presents or may present immediate or delayed risks for one or more sectors of the environment

### **SECTION 14: Transport information**

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

ADR	IMDG	IATA	ADN	RID	
14.1. UN number or ID number					
UN 1661	UN 1661	UN 1661	UN 1661	UN 1661	
14.2. UN proper shippin	g name				
NITROANILINES (O-, M-, P-)	NITROANILINES (o-, m-, p-	Nitroanilines	NITROANILINES (O-, M-, P-)	NITROANILINES (o-, m-, p-	
Transport document descr	iption				
UN 1661 NITROANILINES (O-, M-, P-), 6.1, II, (D/E)	UN 1661 NITROANILINES (o-, m-, p-), 6.1, II	UN 1661 Nitroanilines, 6.1,	UN 1661 NITROANILINES (O-, M-, P-), 6.1, II	UN 1661 NITROANILINES (o-, m-, p-), 6.1, II	
14.3. Transport hazard	class(es)				
6.1	6.1	6.1	6.1	6.1	
6	6	6	6	6	
14.4. Packing group					
II	II	II	II	II	
14.5. Environmental hazards					
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No	
No supplementary information	on available				

### 14.6. Special precautions for user

### Overland transport

Classification code (ADR) : T2 Special provisions (ADR) : 279 Limited quantities (ADR) : 500g Excepted quantities (ADR) : E4 : P002, IBC08 Packing instructions (ADR) Special packing provisions (ADR) : B4 Mixed packing provisions (ADR) : MP10 Portable tank and bulk container instructions (ADR) : T3 Portable tank and bulk container special provisions

(ADR)

Tank code (ADR) : SGAH, L4BH
Tank special provisions (ADR) : TU15, TE19
Vehicle for tank carriage : AT
Transport category (ADR) : 2

Special provisions for carriage - Packages (ADR)

18/03/2024 (Revision date) GB - en 8/12

: V11

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Special provisions for carriage - Loading, unloading : CV13, CV28

and handling (ADR)

Special provisions for carriage - Operation (ADR) : S9, S19 Hazard identification number (Kemler No.) : 60

Orange plates :

60 1661

Tunnel restriction code (ADR) : D/E EAC code : 2X

Transport by sea

Special provisions (IMDG) : 279 Limited quantities (IMDG) : 500 g Excepted quantities (IMDG) : E4 Packing instructions (IMDG) : P002 IBC packing instructions (IMDG) : IBC08 IBC special provisions (IMDG) : B21, B4 Tank instructions (IMDG) : T3 Tank special provisions (IMDG) : TP33 EmS-No. (Fire) : F-A EmS-No. (Spillage) : S-A Stowage category (IMDG) : A

Properties and observations (IMDG) : Yellow crystals. Toxic if swallowed, by skin contact or by dust inhalation. ortho-

NITROANILINES may be carried in the molten state.

Air transport

PCA Excepted quantities (IATA) : E4 PCA Limited quantities (IATA) : Y644 PCA limited quantity max net quantity (IATA) : 1kg PCA packing instructions (IATA) : 669 PCA max net quantity (IATA) : 25kg CAO packing instructions (IATA) : 676 CAO max net quantity (IATA) : 100kg Special provisions (IATA) : A113 ERG code (IATA) : 6L

Inland waterway transport

Classification code (ADN) : T2
Special provisions (ADN) : 279, 802
Limited quantities (ADN) : 500 g
Excepted quantities (ADN) : E4
Equipment required (ADN) : PP, EP
Number of blue cones/lights (ADN) : 2

Rail transport

Classification code (RID): T2Special provisions (RID): 279Limited quantities (RID): 500gExcepted quantities (RID): E4Packing instructions (RID): P002, IBC08

Special packing provisions (RID) : B4

Mixed packing provisions (RID) : MP10

Portable tank and bulk container instructions (RID) : T3

Portable tank and bulk container special provisions : TP33

(RID)

Tank codes for RID tanks (RID) : SGAH, L4BH Special provisions for RID tanks (RID) : TU15
Transport category (RID) : 2
Special provisions for carriage – Packages (RID) : W11

Special provisions for carriage - Loading, unloading : CW13, CW28, CW31

and handling (RID)

18/03/2024 (Revision date) GB - en 9/12

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Colis express (express parcels) (RID) : CE9
Hazard identification number (RID) : 60

### 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

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

Not listed on REACH Annex XVII

#### **REACH Annex XIV (Authorisation List)**

Not listed on REACH Annex XIV (Authorisation List)

#### **REACH Candidate List (SVHC)**

Not listed on the REACH Candidate List

#### **PIC Regulation (Prior Informed Consent)**

Not listed on the PIC list (Regulation EU 649/2012)

#### **POP Regulation (Persistent Organic Pollutants)**

Not listed on the POP list (Regulation EU 2019/1021)

#### Ozone Regulation (1005/2009)

Not listed on the Ozone Depletion list (Regulation EU 1005/2009)

#### **Explosives Precursors Regulation (2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

#### **Drug Precursors Regulation (273/2004)**

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

#### 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**

Abbreviations and acronyms:		
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road	
ATE	Acute Toxicity Estimate	
BCF	Bioconcentration factor	
BLV	Biological limit value	
BOD	Biochemical oxygen demand (BOD)	
COD	Chemical oxygen demand (COD)	
DMEL	Derived Minimal Effect level	
DNEL	Derived-No Effect Level	
EC-No.	European Community number	

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Abbreviations and acronyms:		
EC50	Median effective concentration	
EN	European Standard	
IARC	International Agency for Research on Cancer	
IATA	International Air Transport Association	
IMDG	International Maritime Dangerous Goods	
LC50	Median lethal concentration	
LD50	Median lethal dose	
LOAEL	Lowest Observed Adverse Effect Level	
NOAEC	No-Observed Adverse Effect Concentration	
NOAEL	No-Observed Adverse Effect Level	
NOEC	No-Observed Effect Concentration	
OECD	Organisation for Economic Co-operation and Development	
OEL	Occupational Exposure Limit	
PBT	Persistent Bioaccumulative Toxic	
PNEC	Predicted No-Effect Concentration	
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail	
SDS	Safety Data Sheet	
STP	Sewage treatment plant	
ThOD	Theoretical oxygen demand (ThOD)	
TLM	Median Tolerance Limit	
VOC	Volatile Organic Compounds	
CAS-No.	Chemical Abstract Service number	
N.O.S.	Not Otherwise Specified	
vPvB	Very Persistent and Very Bioaccumulative	
ED	Endocrine disruptor	

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 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H331	Toxic if inhaled.
H373	May cause damage to organs through prolonged or repeated exposure.
H412	Harmful to aquatic life with long lasting effects.
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2

The classification complies with

: ATP 12

Safety Data Sheet (SDS)\_EMAL, EU

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

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.