

Version: 2.4 Issue Date: 06.03.2019 Last revised date: 31.08.2023 Supersedes Date: 22.12.2022

## SAFETY DATA SHEET

Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567

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

#### 1.1 Product identifier

**Product name:** 

TEGO® Dispers 761 W

**Chemical name:** 

Aqueous solution of surface active polymers

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

Identified uses: Industrial use

Uses advised against: None known.

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

Company Name : Evonik Operations GmbH

Rellinghauser Str. 1-11

45128 Essen Germany

Telephone : +49 201 173 01 Fax : +49 201 173 3000

E-mail : productsafety-sp@evonik.com

## 1.4 Emergency telephone number:

24-Hour Health : +49 2365 49 2232 Emergency +49 2365 49 4423 (Fax)

National Poison Information Service (NPIS) England, Scotland and Wales: NHS: 111

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

## 2.1 Classification of the substance or mixture

The product has not been classified as hazardous according to the legislation in force.

Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567

Not classified

## 2.2 Label Elements Not applicable

## Supplemental label information



Issue Date: 06.03.2019 Last revised date: 31.08.2023 Supersedes Date: 22.12.2022

Product name: TEGO® Dispers 761 W

EUH208: Contains (1,2-benzisothiazol-3(2H)-one, Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no.247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no.220-239-6] (3:1)). May produce an allergic reaction.

## 2.3 Other hazards

None known.

## SECTION 3: Composition/information on ingredients

## **Chemical name:**

Aqueous solution of surface active polymers

## 3.2 Mixtures

Chemical name	Concentrati on	CAS-No.	EC No.	REACH Registration No.	M-Factor:	Notes
Polypropyl ene glycol	10 - <25%	25322-69-4		-	No data available.	
1,2- benzisothia zol-3(2H)- one	0 - <0.05%	2634-33-5	220-120-9	01- 212076154 0-60	Aquatic Toxicity (Acute): 1	
Reaction mass of: 5- chloro-2- methyl-4- isothiazolin -3-one [EC no.247- 500-7] and 2-methyl- 2H- isothiazol- 3-one [EC no.220- 239-6] (3:1)	0.001 - <0.0015%	55965-84-9	911-418-6	01- 212076469 1-48	Aquatic Toxicity (Acute): 100; Aquatic Toxicity (Chronic): 100Aquatic Toxicity (Acute): 100; Aquatic Toxicity (Chronic): 100	

<sup>\*</sup> All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

## Classification

Chemical name	Classification		
Polypropylene glycol	Classification: Acute Tox.: 4: H302;	None.	
	Supplemental label information: None known.		
1,2-benzisothiazol-3(2H)- one	Classification: Acute Tox.: 4: H302; Acute Tox.: 2: H330; Skin Irrit.: 2: H315; Eye Dam.: 1: H318; Skin Sens.: 1: H317; Aquatic Acute: 1: H400; Aquatic Chronic: 2: H411;	None.	

<sup>#</sup> This substance has workplace exposure limit(s).

<sup>##</sup> This substance is listed as SVHC.



Issue Date: 06.03.2019 Last revised date: 31.08.2023 Supersedes Date: 22.12.2022

Product name: TEGO® Dispers 761 W

	Supplemental label information: None known.	
Reaction mass of: 5-	Classification: Acute Tox.: 3: H301; Acute Tox.: 2: H310;	Note B,
chloro-2-methyl-4-	Acute Tox.: 2: H330; Skin Corr.: 1C: H314; Eye Dam.: 1:	EUH071
isothiazolin-3-one [EC	H318; Skin Sens.: 1A: H317; Aquatic Acute: 1: H400; Aquatic	
no.247-500-7] and 2-	Chronic: 1: H410;	
methyl-2H-isothiazol-3-one		
[EC no.220-239-6] (3:1)	Supplemental label information: EUH071;	

The full text for all H-statements is displayed in section 16.

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

## 4.1 Description of first aid measures

General information: Remove soiled or soaked clothing immediately

**Inhalation:** fresh air supply, consult a doctor if feeling unwell.

**Skin Contact:** In case of contact with skin wash off with soap and water. In case

of discomfort: Supply with medical care.

**Eye contact:** In case of contact with eyes rinse thoroughly with water. In case

of discomfort: Supply with medical care.

**Ingestion:** Thoroughly clean the mouth with water In case of discomfort:

Supply with medical care.

**Personal Protection for First-aid** 

Responders:

No data available.

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

**Symptoms:** Up to now no symptoms are known.

**Hazards:** No data available.

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

**Treatment:** Treat symptomatically.

## **SECTION 5: Firefighting measures**

## 5.1 Extinguishing media

Suitable extinguishing media: foam, carbon dioxide, dry powder, water spray.

Unsuitable extinguishing media: High volume water jet.

5.2 Special hazards arising from the

substance or mixture:

In the event of fire the following can be released: - carbon dioxide, carbon monoxide Under certain conditions of combustion traces of other toxic substances cannot be

excluded

## 5.3 Advice for firefighters

**Special fire fighting procedures:** No specific precautions.



Issue Date: 06.03.2019 Last revised date: 31.08.2023 Supersedes Date: 22.12.2022

Product name: TEGO® Dispers 761 W

Special protective equipment for fire-

fighters:

Do not inhale explosion and/or combustion gases. Self-

contained breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective

equipment and emergency procedures:

Use personal protective equipment.

**6.1.1 For non-emergency personnel:** No data available.

**6.1.2 For emergency responders:**No data available.

**6.2 Environmental Precautions:**Do not allow to enter drains or waterways Prevent product

from getting into subsoil/soil.

6.3 Methods and material for containment and

cleaning up:

Take up with absorbent material (eg sand, kieselguhr,

universal binder) Dispose of absorbed material in accordance with the regulations.

**6.4** Reference to other sections: For further information on exposure monitoring and disposal

see sections 8 and 13.

## SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

**Technical measures:** No data available.

**Local/Total ventilation:**No data available.

Safe handling advice: Provide good ventilation of working area (local exhaust

ventilation if necessary). Use respiratory protection during spraying.Do not inhale gases/vapours/aerosols. Avoid

contact with skin and eyes.

Contact avoidance measures: No data available.

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

Safe storage conditions: Keep container tightly closed in a cool, well-ventilated

place. Keep away from direct sunlight. Protect from frost.

Safe packaging materials: No data available.

**7.3 Specific end use(s):** No further recommendations.

## SECTION 8: Exposure controls/personal protection

## 8.1 Control Parameters

#### **Occupational Exposure Limits**

None of the components have assigned exposure limits.

## **Biological Limit Values**

No biological exposure limits noted for the ingredient(s).

#### **DNEL-Values**

Remarks: DNEL-Values

Critical component	Туре	Route of Exposure	Health Warnings	Remarks



Version: 2.4

Issue Date: 06.03.2019 Last revised date: 31.08.2023 Supersedes Date: 22.12.2022

1,2-benzisothiazol-3(2H)-one	General population	Dermal	Systemic, long-term; 0.345 mg/kg	Repeated dose toxicity
	General population	Inhalation	Systemic, long-term; 1.2 mg/m3	Repeated dose toxicity
	Workers	Eyes	Local effect;	Medium hazard (no threshold derived)
	Workers	Dermal	Systemic, long-term; 0.966 mg/kg	Repeated dose toxicity
	Workers	Inhalation	Systemic, long-term; 6.81 mg/m3	Repeated dose toxicity
	General population	Eyes	Local effect;	Medium hazard (no threshold derived)
Reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no.247-500-7] and 2-methyl-2H isothiazol-3-one [EC no.220- 239-6] (3:1)	Workers	Eyes	Local effect;	High hazard (no threshold derived)
<u> </u>	General population	Oral	Systemic, short-term; 0.11 mg/kg	Repeated dose toxicity
	General population	Eyes	Local effect;	High hazard (no threshold derived)
	General population	Inhalation	Local, long-term; 0.02 mg/m3	Repeated dose toxicity
	General population	Inhalation	Local, short-term; 0.04 mg/m3	Repeated dose toxicity
	Workers	Inhalation	Local, long-term; 0.02 mg/m3	Repeated dose toxicity
	Workers	Inhalation	Local, short-term; 0.04 mg/m3	Repeated dose toxicity
	General population	Oral	Systemic, long-term; 0.09 mg/kg	Repeated dose toxicity

#### **PNEC-Values**

Remarks: PNEC-Values

Critical component	Environmental	PNEC-Values	Remarks
-	compartment		
1,2-benzisothiazol-3(2H)-one	Sediment (marine water)	4.99 μg/kg	
	Aquatic (marine water)	0.403 µg/l	
	Soil	3 mg/kg	
	Sewage treatment plant	1.03 mg/l	
	Sediment (freshwater)	4.99 μg/kg	
	Aquatic (freshwater)	4.03 μg/l	
Reaction mass of: 5-chloro-2- methyl-4-isothiazolin-3-one [EC no.247-500-7] and 2-methyl-2H- isothiazol-3-one [EC no.220-239- 6] (3:1)	Sewage treatment plant	0.23 mg/l	
	Aquatic (marine water)	3.39 µg/l	
	Aquatic (freshwater)	3.39 µg/l	
	Sediment (freshwater)	0.027 mg/kg	
	Soil	0.01 mg/kg	
	Sediment (marine water)	0.027 mg/kg	

## 8.2 Exposure controls

**Appropriate Engineering Controls:** No data available.

Individual protection measures, such as personal protective equipment

**Eye/face protection:** Safety glasses

**Hand Protection:** Material: Nitrile rubber.

Break-through time: 60 min Glove thickness: 0.2 mm

Skin and Body Protection: protective clothing

**Respiratory Protection:** in case of formation of vapours/aerosols: Short term: filter

apparatus, combination filter A-P2



Version: 2.4

Issue Date: 06.03.2019 Last revised date: 31.08.2023 Supersedes Date: 22.12.2022

Hygiene measures: When using do not eat, drink or smoke. Wash hands before

breaks and immediately after handling the product. Remove

soiled or soaked clothing immediately.

**Environmental Controls:** The environmental regulations on the control and monitoring

of environmental exposures are to be observed.

#### SECTION 9: Physical and chemical properties

## 9.1 Information on basic physical and chemical properties

**Appearance** 

Physical state: liquid Form: liquid Color: yellowish

Odor: Characteristic **Odor Threshold:** not measured Freezing point: not measured **Boiling Point: Approximate** 

100 °C

Flammability: not measured Upper/lower limit on flammability or explosive limits **Explosive limit - upper:** not measured **Explosive limit - lower:** not measured

Flash Point: > 100 °C

**Auto-ignition temperature:** not measured **Decomposition Temperature:** not measured pH: 6.7 at 20 °C

Concentration: 100 %

**Viscosity** 

Dynamic viscosity: 380 mPa.s at 23 °C

Method: DIN 53015

Kinematic viscosity: 363 mm2/s at 23 °C,

Method: calculated

Solubility(ies)

Solubility in Water: > 500 g/l at 25 °C Solubility (other): not measured Partition coefficient (n-octanol/water): not measured Vapor pressure: not measured Relative density: not measured

Density: 1.047 g/cm3 at 20 °C

Method: DIN 51757

Relative vapor density: not measured

9.2 Other information

**Explosive properties:** not measured



Issue Date: 06.03.2019 Last revised date: 31.08.2023 Supersedes Date: 22.12.2022

Product name: TEGO® Dispers 761 W

Oxidizing properties: not oxidizing **Self-ignition:** not measured

**Metal Corrosion:** Not corrosive to metals

**Evaporation Rate:** not measured

SECTION 10: Stability and reactivity

10.1 Reactivity: see section "Possibility of hazardous reactions".

10.2 **Chemical Stability:** The product is stable under normal conditions.

10.3 Possibility of hazardous reactions: No hazardous reactions with proper storage and handling

10.4 Conditions to avoid: Freezing. direct sunlight

10.5 **Incompatible Materials:** Not known.

10.6 **Hazardous Decomposition** None with proper storage and handling.

**Products:** 

## **SECTION 11: Toxicological information**

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

## Information on likely routes of exposure

Inhalation: Information on effects are given below.

**Skin Contact:** Information on effects are given below.

Eye contact: Information on effects are given below.

Ingestion: Information on effects are given below.

## Acute toxicity (list all possible routes of exposure)

Oral

**Product:** No data available.

ATEmix, 3,875.97 mg/kg

Components:

Polypropylene glycol LD 50, Acute toxicity estimate, 500 mg/kg

1,2-benzisothiazol-3(2H)-LD 50, Rat, Female, Male, 670 mg/kg, OECD 401

LD 50, Rat, Male, 64 mg/kg, OECD 401 Reaction mass of: 5-

chloro-2-methyl-4isothiazolin-3-one [EC no.247-500-7] and 2methyl-2H-isothiazol-3-

one [EC no.220-239-6]

(3:1)

**Dermal** 

**Product:** No data available.

Not classified for acute toxicity based on available data.

Components:

Polypropylene glycol Not toxic after single exposure, No data available. 1,2-benzisothiazol-3(2H)-LD 50, Rat, Female, Male, > 2,000 mg/kg, OECD 402



Version: 2.4 Issue Date: 0

Issue Date: 06.03.2019 Last revised date: 31.08.2023 Supersedes Date: 22.12.2022

one Not toxic after single exposure, No classification Reaction mass of: 5- LD 50, Rabbit, Male, 87.12 mg/kg, OECD 402

chloro-2-methyl-4isothiazolin-3-one [EC no.247-500-7] and 2methyl-2H-isothiazol-3one [EC no.220-239-6]

 $(3:1)^{-}$ 

Inhalation

**Product:** No data available.

Not classified for acute toxicity based on available data.

Components:

Polypropylene glycol Not toxic after single exposure, Vapour, No data available.

Not toxic after single exposure, Dust and mist, No data available.

1,2-benzisothiazol-3(2H)- LC 50, Rat, 4 h

one

Reaction mass of: 5chloro-2-methyl-4isothiazolin-3-one [EC

no.247-500-7] and 2methyl-2H-isothiazol-3one [EC no.220-239-6]

(3:1)

LC 50, Rat, 4 h, 0.11 mg/l, Dust and mist, OECD 403 Vapour, Not toxic after single exposure, Not applicable

LC 50, Rat, Female, Male, 4 h, 0.33 mg/l, Dust and mist, OECD 403

Vapour, Not toxic after single exposure, Not applicable

Repeated dose toxicity

**Product:** No data available.

Components:

Polypropylene glycol No data available. 1,2-benzisothiazol-3(2H)- No data available.

one

Reaction mass of: 5chloro-2-methyl-4isothiazolin-3-one [EC no.247-500-7] and 2methyl-2H-isothiazol-3-

one [EC no.220-239-6]

 $(3:1)^{-}$ 

**Skin Corrosion/Irritation** 

**Product:** No data available.

Components:

Polypropylene glycol No data available.

1,2-benzisothiazol-3(2H)- Irritating., EPA OPP 81-5, Rabbit

one

Reaction mass of: 5-chloro-2-methyl-4-

isothiazolin-3-one [EC no.247-500-7] and 2methyl-2H-isothiazol-3one [EC no.220-239-6]

(3:1)

Corrosive.

No data available.

Serious Eye Damage/Eye Irritation

**Product:** No data available.

Components:

Polypropylene glycol No data available.

1,2-benzisothiazol-3(2H)- Risk of serious damage to eyes., OECD 437, Bovine cornea

one



Issue Date: 06.03.2019 Last revised date: 31.08.2023 Supersedes Date: 22.12.2022

## Product name: TEGO® Dispers 761 W

Reaction mass of: 5chloro-2-methyl-4isothiazolin-3-one [EC no.247-500-7] and 2methyl-2H-isothiazol-3-

one [EC no.220-239-6]

Risk of serious damage to eyes.

**Respiratory or Skin Sensitization** 

Product: No data available.

**Components:** 

Polypropylene glycol

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

one

(3:1)

Reaction mass of: 5chloro-2-methyl-4-

isothiazolin-3-one [EC no.247-500-7] and 2methyl-2H-isothiazol-3one [EC no.220-239-6]

(3:1)

No data available. Maximization Test, US-EPA-method, Guinea Pig, May cause

No data available.

No data available.

No data available.

sensitization by skin contact.

Strong skin sensitizer.

Carcinogenicity

**Product:** No data available.

**Components:** 

Polypropylene glycol

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

one

Reaction mass of: 5chloro-2-methyl-4isothiazolin-3-one [EC

no.247-500-7] and 2methyl-2H-isothiazol-3one [EC no.220-239-6]

(3:1)

**Germ Cell Mutagenicity** 

No data available.

In vitro

**Product:** No data available.

Components:

Polypropylene glycol

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

one

No data available.

gene mutation test, OECD 471:, negative Chromosomal aberration, OECD 473: , positive gene mutation test, OECD 476: , negative

Reaction mass of: 5chloro-2-methyl-4isothiazolin-3-one [EC no.247-500-7] and 2methyl-2H-isothiazol-3one [EC no.220-239-6]

(3:1)

Ames test, OECD 471:, negative

In vivo

**Product:** No data available.

Components:

Polypropylene glycol No data available.



Issue Date: 06.03.2019 Last revised date: 31.08.2023 Supersedes Date: 22.12.2022

#### Product name: TEGO® Dispers 761 W

1,2-benzisothiazol-3(2H)- DNA damage and/or repair, OECD 486, Oral, Rat, Male, negative

one

Reaction mass of: 5chloro-2-methyl-4-

No data available.

isothiazolin-3-one [EC no.247-500-7] and 2methyl-2H-isothiazol-3one [EC no.220-239-6]

(3:1)

Reproductive toxicity

**Product:** No data available.

Components:

Polypropylene glycol No data available. 1,2-benzisothiazol-3(2H)-No data available.

one

Reaction mass of: 5-

No data available.

chloro-2-methyl-4isothiazolin-3-one [EC no.247-500-7] and 2methyl-2H-isothiazol-3one [EC no.220-239-6]

(3:1)

**Specific Target Organ Toxicity - Single Exposure Product:** No data available.

Components:

Polypropylene glycol No data available. 1,2-benzisothiazol-3(2H)-No data available.

one

Reaction mass of: 5chloro-2-methyl-4-

No data available.

isothiazolin-3-one [EC no.247-500-7] and 2methyl-2H-isothiazol-3one [EC no.220-239-6]

(3:1)

**Specific Target Organ Toxicity - Repeated Exposure** 

**Product:** No data available.

Components:

Polypropylene glycol No data available. 1,2-benzisothiazol-3(2H)-No data available.

one

Reaction mass of: 5chloro-2-methyl-4isothiazolin-3-one [EC No data available.

no.247-500-7] and 2methyl-2H-isothiazol-3one [EC no.220-239-6]

(3:1)

**Aspiration Hazard** 

**Product:** Not classified

Components:

Not classified Polypropylene glycol 1,2-benzisothiazol-3(2H)-Not applicable

one



Issue Date: 06.03.2019 Last revised date: 31.08.2023 Supersedes Date: 22.12.2022

## Product name: TEGO® Dispers 761 W

Reaction mass of: 5chloro-2-methyl-4isothiazolin-3-one [EC no.247-500-7] and 2methyl-2H-isothiazol-3one [EC no.220-239-6] (3:1)

Not classified

#### 11.2 Information on other hazards

Other information

**Product:** No data available.

## **SECTION 12: Ecological information**

## 12.1 Toxicity:

## Acute hazards to the aquatic environment:

Fish

**Product:** No data available.

Components:

Polypropylene glycol No data available.

1.2-benzisothiazol-LC 50, Oncorhynchus mykiss, 96 h, 2.15 mg/l OECD 203

3(2H)-one

Reaction mass of: 5chloro-2-methyl-4isothiazolin-3-one [EC no.247-500-7] and 2methyl-2H-isothiazol-3one [EC no.220-239-6]

(3:1)

No data available.

**Aquatic Invertebrates** 

**Product:** No data available.

Components:

Polypropylene glycol No data available.

1,2-benzisothiazol-EC 50, Daphnia magna, 48 h, 2.9 mg/l OECD 202

3(2H)-one

Reaction mass of: 5chloro-2-methyl-4isothiazolin-3-one [EC no.247-500-7] and 2methyl-2H-isothiazol-3-

one [EC no.220-239-6]

(3:1)

No data available.

**Toxicity to Aquatic Plants** 

**Product:** No data available.

**Components:** 

Polypropylene glycol No data available.

1,2-benzisothiazol-3(2H)-EC 50 (Algae (Pseudokirchneriella subcapitata), 72 h): 0.11 mg/l (OECD

one 201)

Reaction mass of: 5-No data available.

chloro-2-methyl-4isothiazolin-3-one [EC no.247-500-7] and 2methyl-2H-isothiazol-3-



Version: 2.4

Issue Date: 06.03.2019 Last revised date: 31.08.2023 Supersedes Date: 22.12.2022

## Toxicity to microorganisms

one [EC no.220-239-6]

**Product:** No data available.

Components:

Polypropylene glycol No data available.

1,2-benzisothiazol-3(2H)-EC 50, activated sludge, 3 h, 13 mg/l, OECD 209

(3:1)

Reaction mass of: 5-No data available. chloro-2-methyl-4-

isothiazolin-3-one [EC no.247-500-7] and 2methyl-2H-isothiazol-3one [EC no.220-239-6]

(3:1)

## Toxicity to soil dwelling organisms

**Product:** No data available.

Components:

Polypropylene glycol No data available. 1,2-benzisothiazol-3(2H)-No data available.

one

Reaction mass of: 5-No data available.

chloro-2-methyl-4isothiazolin-3-one [EC no.247-500-7] and 2methyl-2H-isothiazol-3one [EC no.220-239-6]

(3:1)

## Toxicity to terrestrial organisms

**Product:** No data available.

Components:

Polypropylene glycol No data available. 1,2-benzisothiazol-3(2H)-No data available.

one

Reaction mass of: 5-No data available.

chloro-2-methyl-4isothiazolin-3-one [EC no.247-500-7] and 2methyl-2H-isothiazol-3one [EC no.220-239-6]

(3:1)

## Chronic hazards to the aquatic environment:

#### Fish

No data available. **Product:** 

Components:

Polypropylene glycol No data available. 1,2-benzisothiazol-No data available.

3(2H)-one

Reaction mass of: 5-No data available.

chloro-2-methyl-4isothiazolin-3-one [EC no.247-500-7] and 2methyl-2H-isothiazol-3one [EC no.220-239-6] (3:1)



Version: 2.4

Issue Date: 06.03.2019 Last revised date: 31.08.2023 Supersedes Date: 22.12.2022

## **Aquatic Invertebrates**

**Product:** No data available.

Components:

Polypropylene glycol No data available. 1,2-benzisothiazol- No data available.

3(2H)-one

Reaction mass of: 5chloro-2-methyl-4isothiazolin-3-one [EC
no.247-500-7] and 2methyl-2H-isothiazol-3one [EC no.220-239-6]

**Toxicity to Aquatic Plants** 

**Product:** No data available.

**Components:** 

(3:1)

Polypropylene glycol No data available. 1,2-benzisothiazol-3(2H)- No data available.

one
Reaction mass of: 5
chloro-2-methyl-4-

isothiazolin-3-one [EC no.247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no.220-239-6]

(3:1)

Toxicity to microorganisms

**Product:** No data available.

Components:

Polypropylene glycol No data available.

1,2-benzisothiazol-3(2H)- EC 50, activated sludge, 3 h, 13 mg/l, OECD 209

one
Reaction mass of: 5No data available.

chloro-2-methyl-4isothiazolin-3-one [EC no.247-500-7] and 2methyl-2H-isothiazol-3one [EC no.220-239-6]

(3:1)

Toxicity to soil dwelling organisms

**Product:** No data available.

Components:

Polypropylene glycol No data available. 1,2-benzisothiazol-3(2H)- No data available.

one

Reaction mass of: 5- No data available.

chloro-2-methyl-4isothiazolin-3-one [EC no.247-500-7] and 2methyl-2H-isothiazol-3one [EC no.220-239-6]

(3:1)

Toxicity to terrestrial organisms

**Product:** No data available.

Components:



Issue Date: 06.03.2019 Last revised date: 31.08.2023 Supersedes Date: 22.12.2022

## Product name: TEGO® Dispers 761 W

Polypropylene glycol 1,2-benzisothiazol-3(2H)- No data available. No data available.

one

Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no.247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no.220-239-6] (3:1)

No data available.

## 12.2 Persistence and Degradability

#### **Biodegradation**

**Product:** No data available.

Components:

Polypropylene glycol 1,2-benzisothiazol-3(2H)- 1

No data available. No data available.

one

Reaction mass of: 5chloro-2-methyl-4isothiazolin-3-one [EC no.247-500-7] and 2methyl-2H-isothiazol-3one [EC no.220-239-6] The product is easily biodegradable.

(3:1)

## 12.3 Bioaccumulative potential

## **Bioconcentration Factor (BCF)**

**Product:** No data available.

Components:

Polypropylene glycol No data available. 1,2-benzisothiazol-3(2H)- No data available.

one

Reaction mass of: 5chloro-2-methyl-4No data available.

isothiazolin-3-one [EC no.247-500-7] and 2methyl-2H-isothiazol-3one [EC no.220-239-6]

(3:1)

#### Partition Coefficient n-octanol / water (log Kow)

**Product:** not measured

Components:

Polypropylene glycol 1,2-benzisothiazol-3(2H)-

No data available. No data available.

one

Reaction mass of: 5-chloro-2-methyl-4-

No data available.

isothiazolin-3-one [EC no.247-500-7] and 2methyl-2H-isothiazol-3one [EC no.220-239-6]

(3:1)

## 12.4 Mobility in soil:



Issue Date: 06.03.2019 Last revised date: 31.08.2023 Supersedes Date: 22.12.2022

Product name: TEGO® Dispers 761 W

**Product** No data available.

Components:

Polypropylene glycol No data available. 1,2-benzisothiazol-3(2H)-onNo data available. Reaction mass of: 5-chloro-No data available. 2-methyl-4-isothiazolin-3-one [EC no.247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no.220-239-6] (3:1)

#### 12.5 Results of PBT and vPvB assessment:

**Product** No data available.

Components:

Polypropylene glycol No data available. 1,2-benzisothiazol-3(2H)-oneNo data available. Reaction mass of: 5-chloro- No data available. 2-methyl-4-isothiazolin-3-one [EC no.247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no.220-239-6] (3:1)

#### 12.6 Other adverse effects:

Other hazards

**Product:** Do not allow to enter soil, waterways or waste water canal.

## **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods

**General information:** No data available.

**Disposal methods:** In accordance with local authority regulations, take to

special waste incineration plant

Contaminated Packaging: If empty contaminated containers are recycled or disposed

of, the receiver must be informed about possible hazards.

## **SECTION 14: Transport information**

## 14.1 UN/ID No.

Not regulated as a dangerous good

## 14.2 UN proper shipping name

Not regulated as a dangerous good

## 14.3 Transport hazard class(es)

Not regulated as a dangerous good

## 14.4 Packing group

Not regulated as a dangerous good

## 14.5 Environmental hazards

Not regulated as a dangerous good



Chemistry

Version: 2.4 Issue Date: 06.03.2019 Last revised date: 31.08.2023 Supersedes Date: 22.12.2022

# Product name: TEGO® Dispers 761 W 14.6 Special precautions for user

Not applicable

## 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

## SECTION 15: Regulatory information

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

EU. Directive 2012/18/EU (SEVESO III) on major accident hazards involving dangerous substances, Annex I: Not applicable

**15.2 Chemical safety assessment:** No chemical safety assessment was carried out for this product.

#### International regulations

#### Montreal protocol

Not applicable

#### Stockholm convention

Not applicable

#### **Rotterdam convention**

Not applicable

### **Kyoto protocol**

Not applicable

## **SECTION 16: Other information**

#### Abbreviations and acronyms:

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways: ADR - Agreement concerning the International Carriage of Dangerous Goods by Road: AIIC -Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw -Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR -Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; EIGA -European Industrial Gases Association; ELx - Loading rate associated with x% response; EmS -Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS -Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and



Version: 2.4 Issue Date: 06.03.2019

Last revised date: 31.08.2023 Supersedes Date: 22.12.2022

of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID -Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - substance of very high concern; TCSI -Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations: vPvB - Very Persistent and Very Bioaccumulative

#### Notes:

EUH071	Corrosive to the respiratory tract.
Note B	Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid%'. In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis.

**Key literature references and** No data available. sources for data:

## Wording of the statements in section 2 and 3

H301	Toxic if swallowed.
H302	Harmful if swallowed.
H310	Fatal in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H330	Fatal if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
EUH208	Contains (1,2-benzisothiazol-3(2H)-one, Reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no.247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no.220-239-6] (3:1)). May produce an allergic reaction.

**Training information:** Comply with national laws regulating employee instruction.

**Revision Information** 

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

Disclaimer:

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Version: 2.4 Issue Date: 06.03.2019 Last revised date: 31.08.2023 Supersedes Date: 22.12.2022