according to Regulation (EC) No. 1907/2006

#### LDTwin Plus 19-5-8



Version: 1.5 Revision Date:
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# SECTION 1: Identification of the substance/mixture and of the company/undertaking

## 1.1 Product identifier

Trade name : LDTwin Plus 19-5-8

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

Use of the : Fertilizer

Substance/Mixture

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

Company : COMPO EXPERT GmbH

Krögerweg 10 D-48155 Münster

Telephone : +49 (0) 251 29 79 81 – 000

Telefax : +49 (0) 251 29 79 81 - 111

E-mail address of person

responsible for the SDS

: info@compo-expert.com

# 1.4 Emergency telephone number

GBK GmbH - Global Regulatory Compliance - 24h

Telephone: +49 (0) 6132 - 84463

## **SECTION 2: Hazards identification**

#### 2.1 Classification of the substance or mixture

#### Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

# 2.2 Label elements

#### Labelling (REGULATION (EC) No 1272/2008)

Hazard statements : Not a hazardous substance or mixture

according to Regulation (EC) No.

1272/2008.

Supplemental Hazard

Statements

: EUH210

Safety data sheet available on request.

Further information : German "Hazardous Substances" legislation (

Gefahrstoffverordnung) appendix I, No. 5 (Ammonium

Nitrate group C III)

according to Regulation (EC) No. 1907/2006

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## 2.3 Other hazards

None known.

# **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

Chemical nature : Fertilizer

NPK - fertilizer contains:N,N'-(2-Methylpropyliden)-bis-urea, ammonium nitrate, potasium salt, ammonium salt, phosphate, magnesium salt, calcium salt, trace element combination.

## **Hazardous components**

Chemical Name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Registration number		
ammonium nitrate	6484-52-2	Ox. Sol. 3; H272	>= 10 - <= 45
		Eye Irrit. 2; H319	
	229-347-8		
	01-2119490981-27-		
	XXXX		
Boric acid	11113-50-1	Repr. 1B; H360FD	<= 0,2
	234-343-4		
	01-2119486683-25-		
	XXXX		
	XXXX		
N,N"-(isobutylidene)diurea	6104-30-9		>= 10 - <= 45
11,11 (loopatyllaono)alaroa	0104-30-3		
	228-055-8		
	01-2119457269-28-		
	XXXX		

For explanation of abbreviations see section 16.

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

according to Regulation (EC) No. 1907/2006

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#### 4.1 Description of first aid measures

General advice : Wash hands with water as a precaution.

If inhaled : Move to fresh air in case of accidental inhalation of fumes

from overheating or combustion.

Obtain medical attention.

In case of lung irritation, first treatment with dexametason

aerosol (spray).

In case of skin contact : Wash off with plenty of water.

In case of eye contact : Rinse thoroughly with plenty of water for at least 15 minutes

and consult a physician.

If swallowed : Clean mouth with water and drink afterwards plenty of water.

Call a physician immediately.

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

Symptoms : Ingestion may provoke the following symptoms:

Methaemoglobinemia

Inhalation of decomposition products in high concentration

may cause shortness of breath (lung oedema).

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

Treatment : Treat symptomatically.

## **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media

Suitable extinguishing media : Water

Unsuitable extinguishing : Foam

media Dry chemical

Carbon dioxide (CO2)

Sand

# 5.2 Special hazards arising from the substance or mixture

Specific hazards during

firefighting

: Can decompose at above 100 °C. Thermal decomposition

products:

Nitrogen monoxide, nitrogen dioxide, dinitrogenoxide,

ammonia Isobutyraldehyd

according to Regulation (EC) No. 1907/2006

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5.3 Advice for firefighters

for firefighters

Special protective equipment : In the event of fire, wear self-contained breathing apparatus.

Further information : Fire residues and contaminated fire extinguishing water must

be disposed of in accordance with local regulations.

**SECTION 6: Accidental release measures** 

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Keep away from children.

6.2 Environmental precautions

Environmental precautions : Do not flush into surface water or sanitary sewer system.

Retain and dispose of contaminated wash water.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Use mechanical handling equipment.

6.4 Reference to other sections

none

**SECTION 7: Handling and storage** 

7.1 Precautions for safe handling

Advice on safe handling Protect from contamination.

Keep away from direct sunlight.

Protect against heat. Protect from moisture.

Advice on protection against

fire and explosion

The product is not flammable. Keep away from sources of ignition - No smoking. Keep away from combustible materials. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Risk of explosion if heated

under confinement.

Hygiene measures : Wash hands before breaks and at the end of workday.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers

: When stored loose do not mix with other fertilizers. Store well away from other substances. Keep away from direct sunlight. Protect against heat. Protect from contamination. Protect from

moisture.

Storage class (TRGS 510) : , 13

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, 13

: Keep in a dry place. **Dampness** 

## 7.3 Specific end use(s)

# **SECTION 8: Exposure controls/personal protection**

# 8.1 Control parameters

# **Occupational Exposure Limits**

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
Boric acid	11113-50-1	TWA	2,6 mg/m3	DE TRGS 900
		STEL	5,2 mg/m3	DE TRGS 900
			0,5 mg/m3	

Contains no substances with occupational exposure limit values.

# Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Exposure routes	Potential health effects	Value
ammonium nitrate	Workers	Inhalation	Long-term systemic effects	36 mg/m3
	Workers	Skin contact	Long-term systemic effects	5,12 mg/kg bw/day
	Consumers	Ingestion	Long-term systemic effects	2,56 mg/kg bw/day
	Consumers	Inhalation	Long-term systemic effects	8,9 mg/m3
	Consumers	Skin contact, Ingestion	Long-term systemic effects	2,56 mg/kg bw/day
Boric acid	Workers	Inhalation	Long-term exposure, Systemic effects	8,28 mg/m3
	Workers	Skin contact	Long-term exposure, Systemic effects	392 mg/kg
	Consumers	Ingestion	Short-term exposure, Systemic effects	0,98 mg/kg

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	Consumers	Ingestion	Long-term exposure, Systemic effects	0,98 mg/kg
	Consumers	Inhalation	Long-term exposure, Systemic effects	4,15 mg/m3
	Consumers	Skin contact	Long-term exposure, Systemic effects	196 mg/kg
N,N"- (isobutylidene)diurea	Workers	Skin contact	systemic effects	37,5 mg/m3
Remarks:	Continuous exposure			
	Workers	Inhalation	systemic effects	66,12 mg/m3
Remarks:	Continuous exposure			
	Consumers	Skin contact	systemic effects	18,75 mg/m3
Remarks:	Continuous exposure			
	Consumers	Inhalation	systemic effects	16,31 mg/m3
Remarks:	Continuous exposure			•
	Consumers	Ingestion	systemic effects	9,375 mg/m3
Remarks:	Continuous exposure			

# Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
ammonium nitrate	Sewage treatment plant	18 mg/l
N,N"-(isobutylidene)diurea	Fresh water	0,5 mg/l
	Marine water	0,05 mg/l
	Fresh water sediment	1,76 mg/l
	Marine sediment	0,176 mg/l
	Soil	10,7 mg/l
	Behaviour in waste water treatment plants	640 mg/l

## 8.2 Exposure controls

## Personal protective equipment

according to Regulation (EC) No. 1907/2006

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Eye protection : In case of dust formation:

Tightly fitting safety goggles

Hand protection

Material : Gloves

Skin and body protection : No special protective equipment required.

Respiratory protection : respiratory protection only if aerosol or dust is formed.

**Environmental exposure controls** 

General advice : Do not flush into surface water or sanitary sewer system.

Retain and dispose of contaminated wash water.

## **SECTION 9: Physical and chemical properties**

## 9.1 Information on basic physical and chemical properties

Physical state : granular

Colour : various

Odour : odourless

Odour Threshold : No data available

pH : ca. 6,2, Concentration: 100 g/l (20 °C)

Melting point/range : No data available

Boiling point/boiling range : Not applicable

Flash point : Not relevant

Evaporation rate : Not applicable

Flammability (solid, gas) : The product is not flammable.

Upper explosion limit : Not applicable

according to Regulation (EC) No. 1907/2006

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Lower explosion limit : Not applicable

Vapour pressure : Not applicable

Relative vapour density : Not applicable

Bulk density : ca. 860 kg/m³

Solubility(ies)

Water solubility : soluble

Partition coefficient: n-

octanol/water

: Not applicable

Auto-ignition temperature : Not applicable

Decomposition temperature : > 130 °C

To avoid thermal decomposition, do not overheat.

Viscosity

Viscosity, dynamic : Not applicable

Viscosity, kinematic : Not applicable

Explosive properties : Not explosive

Oxidizing properties : Not applicable

#### 9.2 Other information

No data available

## **SECTION 10: Stability and reactivity**

## 10.1 Reactivity

Stable under recommended storage conditions.

#### 10.2 Chemical stability

No decomposition if stored and applied as directed.

Decomposes on heating.

#### 10.3 Possibility of hazardous reactions

Hazardous reactions : Evolution of ammonia under influence of alkalies.

10.4 Conditions to avoid

Conditions to avoid : Keep away from heat and sources of ignition.

according to Regulation (EC) No. 1907/2006

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10.5 Incompatible materials

Materials to avoid : oxidizable substances

Strong acids and strong bases

10.6 Hazardous decomposition products

Hazardous decomposition

products

: Nitrogen monoxide, nitrogen dioxide, dinitrogenoxide,

ammonia

Isobutyraldehyd

# **SECTION 11: Toxicological information**

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

**Acute toxicity** 

**Product:** 

Acute oral toxicity : Remarks: No data available

Health injuries are not known or expected under normal use.

Acute dermal toxicity : Remarks: No data available

Health injuries are not known or expected under normal use.

**Components:** 

ammonium nitrate:

Acute oral toxicity : LD50 (Rat): > 2.950 mg/kg

Method: OECD Test Guideline 401

Acute inhalation toxicity : > 88,8 mg/l

Method: No information available.

Acute dermal toxicity : LD50 (Rat): > 5.000 mg/kg

Method: OECD Test Guideline 402

Boric acid:

Acute oral toxicity : LD50 (Mouse): 3.450 mg/kg

LD50 (Rat): 2.660 mg/kg

Acute inhalation toxicity : LC50 (Rat): 2 mg/l

Acute dermal toxicity : LD50 Dermal (Rabbit): > 2.000 mg/kg

N,N"-(isobutylidene)diurea:

Acute oral toxicity : LD50 (Rat): > 10.000 mg/kg

Remarks: Calculation method

according to Regulation (EC) No. 1907/2006

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Acute dermal toxicity : LD50 (Rat): > 2.000 mg/kg

Method: OECD Test Guideline 402

#### Skin corrosion/irritation

#### **Product:**

Result: non-irritant

Remarks: The product has not been tested. The information is derived from the properties of the

individual components.

#### Components:

#### ammonium nitrate:

Species: Rabbit

Method: OECD Test Guideline 404

Result: non-irritant

## Boric acid:

Species: Rabbit

Result: No skin irritation

#### Serious eye damage/eye irritation

#### **Product:**

Species: Rabbit

Method: OECD Test Guideline 405

Result: non-irritant

Remarks: The product was not tested. The statement was derived from products of similar

structure and composition.

#### Components:

# ammonium nitrate:

Species: Rabbit

Method: OECD Test Guideline 405

Result: Irritant

#### Boric acid: Species: Rabbit

Method: OECD Test Guideline 405

Result: No eye irritation

#### Respiratory or skin sensitisation

#### **Product:**

Result: non-sensitizing

Remarks: The product has not been tested. The information is derived from the properties of the

individual components.

according to Regulation (EC) No. 1907/2006

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**Components:** 

ammonium nitrate:

Result: Does not cause skin sensitisation.

Boric acid:

Method: OECD Test Guideline 406

Result: non-sensitizing

N,N"-(isobutylidene)diurea:

Species: Mouse

Method: OECD Guideline 429

Result: Did not cause sensitisation on laboratory animals.

germ cell mutagenicity

**Product:** 

Genotoxicity in vitro : Remarks: No data available

**Components:** 

ammonium nitrate:

Genotoxicity in vitro : Method: OECD Test Guideline 471

Result: negative

Boric acid:

Genotoxicity in vitro : Test Type: Mammalian cell gene mutation assay

Result: Mutagenicity tests revealed no genotoxic potential. Remarks: In vitro tests did not show mutagenic effects

Germ cell mutagenicity-

Assessment

: Tests on bacterial or mammalian cell cultures did not show

mutagenic effects.

N,N"-(isobutylidene)diurea:

Genotoxicity in vitro : Remarks: In vitro tests did not show mutagenic effects

Carcinogenicity

**Product:** 

Remarks: Contains no ingredient listed as a carcinogen

**Components:** 

ammonium nitrate:

Species: Rat

Remarks: Animal testing did not show any carcinogenic effects.

Boric acid: Species: Rat

according to Regulation (EC) No. 1907/2006

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Application Route: Oral

Method: OECD Test Guideline 451

Remarks: Animal testing did not show any carcinogenic effects.

N,N"-(isobutylidene)diurea:

Remarks: Animal testing did not show any carcinogenic effects.

Reproductive toxicity

**Product:** 

Effects on fertility

Remarks: No toxicity to reproduction

The product has not been tested. The information is derived

from the properties of the individual components.

**Components:** 

ammonium nitrate:

Effects on fertility : Species: Rat

Remarks: Animal testing did not show any effects on fertility.

Effects on foetal

development

Remarks: Did not show teratogenic effects in animal

experiments.

: Species: Rat

Boric acid:

Effects on foetal Remarks: Animal ingestion studies in several species, at high

doses, indicate that borates cause reproductive and development

developmental effects.

Reproductive toxicity -

Assessment

: May damage fertility. May damage the unborn child.

N,N"-(isobutylidene)diurea:

Effects on fertility

Remarks: Animal testing did not show any effects on fertility.

Effects on foetal

development experiments.

: Remarks: Did not show teratogenic effects in animal

STOT - single exposure

**Product:** 

Assessment: The substance or mixture is not classified as specific target organ toxicant, single

exposure.

Remarks: The product has not been tested. The information is derived from the properties of the

individual components.

according to Regulation (EC) No. 1907/2006

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#### Components:

# N,N"-(isobutylidene)diurea:

Assessment: The substance or mixture is not classified as specific target organ toxicant, single exposure.

#### STOT - repeated exposure

#### **Product:**

Assessment: The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

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

#### **Components:**

### N,N"-(isobutylidene)diurea:

Assessment: The substance or mixture is not classified as specific target organ toxicant, repeated exposure.

## Repeated dose toxicity

#### Components:

#### ammonium nitrate:

Species: Rat

NOAEL: > 1.500 mg/kg Application Route: Oral Exposure time: 28 d

Species: Rat

NOAEL: = 256 mg/kg Application Route: Oral Exposure time: 52 w

Method: OECD Test Guideline 453

Species: Rat

NOAEL: >= 185 mg/kg

Application Route: by inhalation

Exposure time: 2 w

Method: Repeated Dose Inhalation Toxicity: 28-day or 14-day Study.

#### **Aspiration hazard**

Based on available data, the classification criteria are not met.

#### 11.2 Information on other hazards

## **Endocrine disrupting properties**

No data available

according to Regulation (EC) No. 1907/2006

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#### **Further information**

#### **Product:**

Remarks: Danger of methaemoglobin formation.

The product was not tested. The statement was derived from products of similar structure and

composition.

# **SECTION 12: Ecological information**

#### 12.1 Toxicity

#### **Product:**

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): > 100 mg/l

Exposure time: 96 h

Method: OECD Test Guideline 203

Toxicity to daphnia and other

aquatic invertebrates

: EC50 (Daphnia magna (Water flea)): > 100 mg/l

Exposure time: 48 h

Method: Directive 84/449/EEC, C.2

Toxicity to algae : EC50 (Scenedesmus subspicatus): > 100 mg/l

Exposure time: 72 h Method: DIN 38412

#### **Components:**

#### ammonium nitrate:

Toxicity to fish : LC50 (Fish): > 100 mg/l

Exposure time: 96 h

Toxicity to daphnia and other

aquatic invertebrates

: EC50 (Daphnia (water flea)): 490 mg/l

Exposure time: 48 h

LC50: 490 mg/l

Toxicity to algae : EC50 (Selenastrum capricornutum (green algae)): 1.700 mg/l

Exposure time: 10 d

#### N,N"-(isobutylidene)diurea:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): > 1.000 mg/l

Exposure time: 96 h

Method: OECD Test Guideline 203

Toxicity to daphnia and other

aquatic invertebrates

: EC50 (Daphnia magna): ca. 500 mg/l

Exposure time: 48 h

Method: Directive 84/449/EEC, C.2

Toxicity to algae : EC50 (Scenedesmus subspicatus): > 500 mg/l

Exposure time: 72 h

according to Regulation (EC) No. 1907/2006

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Method: DIN 38412

: EC0 (Pseudomonas putida): ca. 640 mg/l Toxicity to bacteria

12.2 Persistence and degradability

**Product:** 

: Remarks: No data available Biodegradability

Physico-chemical : DOC reduction removability ca. 85 %

Method: OECD 301E/92/69/EWG, C.4-B Remarks: Readily eliminated from water

**Components:** 

ammonium nitrate:

: Remarks: The methods for determining the biological Biodegradability

degradability are not applicable to inorganic substances.

Boric acid:

Biodegradability : Remarks: Not applicable

N,N"-(isobutylidene)diurea:

: Remarks: The product is miscible in water and readily Biodegradability

biodegradable in both water and soil. Accumulation is not

expected.

12.3 Bioaccumulative potential

**Product:** 

Bioaccumulation : Remarks: Bioaccumulation is unlikely.

Components:

ammonium nitrate:

: Remarks: Bioaccumulation is unlikely. Bioaccumulation

Partition coefficient: n-

octanol/water

: log Pow: -3,1

N,N"-(isobutylidene)diurea:

Bioaccumulation : Remarks: Bioaccumulation is unlikely.

12.4 Mobility in soil

**Product:** 

Mobility : Remarks: No data available

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according to Regulation (EC) No. 1907/2006

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Distribution among : Remarks: Moderately mobile in soils

environmental compartments

Components: Boric acid:

Mobility : Remarks: No data available

12.5 Results of PBT and vPvB assessment

**Product:** 

Assessment : Remarks: Not applicable

Components:
Boric acid:

Assessment : This substance is not considered to be persistent,

bioaccumulating and toxic (PBT)..

Remarks: Not applicable

N,N"-(isobutylidene)diurea:

Assessment : Remarks: Not applicable

12.6 Endocrine disrupting properties

No data available

12.7 Other adverse effects

**Product:** 

information

Additional ecological : Inhibition of degradation activity in activated sludge is not to

be anticipated during correct introduction of low

concentrations.

There is a high probability that the product is acute not

harmful to aquatic organisms.

**SECTION 13: Disposal considerations** 

13.1 Waste treatment methods

Product : Check if agriculture use is possible.

Contact manufacturer.

Contaminated packaging : Contaminated packaging should be emptied as far as

possible; then it can be passed on for recycling after being

thoroughly cleaned.

**SECTION 14: Transport information** 

according to Regulation (EC) No. 1907/2006

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#### 14.1 UN number or ID number

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

#### 14.6 Special precautions for user

Not applicable

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

Remarks : Not relevant

## **SECTION 15: Regulatory information**

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

Water contaminating class

(Germany)

: WGK 1 slightly water endangering

Other regulations : TRGS 511 'Ammonium nitrate'

This product is subject to Regulation (EU) 2019/1148;

suspicious transactions, disappearance or theft of the product

must be reported to the relevant authority.

#### 15.2 Chemical Safety Assessment

A Chemical Safety Assessment is not required for this product.

#### **SECTION 16: Other information**

#### **Full text of H-Statements**

H272 : May intensify fire; oxidizer. H319 : Causes serious eye irritation.

H360FD : May damage fertility. May damage the unborn child.

#### Full text of other abbreviations

Eye Irrit. : Eye irritation

according to Regulation (EC) No. 1907/2006

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Ox. Sol. : Oxidizing solids Repr. : Reproductive toxicity

(Q)SAR - (Quantitative) Structure Activity Relationship; 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; ASTM -American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; DIN - Standard of the German Institute for Standardisation; ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; 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; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISO - International Organisation for Standardization: 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; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; REACH - Regulation (EC) No 1907/2006 of the European Parliament and 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; TRGS - Technical Rule for Hazardous Substances; UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative; DSL - Domestic Substances List (Canada); KECI - Korea Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); AICS -Australian Inventory of Chemical Substances; IECSC - Inventory of Existing Chemical Substances in China; ENCS - Existing and New Chemical Substances (Japan); ISHL - Industrial Safety and Health Law (Japan); PICCS - Philippines Inventory of Chemicals and Chemical Substances; NZIoC - New Zealand Inventory of Chemicals; TCSI - Taiwan Chemical Substance Inventory; CMR - Carcinogen, Mutagen or Reproductive Toxicant; GLP - Good Laboratory Practice

## **Further information**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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