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

1.1 Product identifier

Trade name : Basacote Plus 15-8-12 LR

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

Use of the : Fertiliser 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

Quality / Safety / Environment Telephone: +49 (0) 2151 - 579 - 0

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Long-term (chronic) aquatic hazard,	H412: Harmful to aquatic life with long lasting
Category 3	effects.

2.2 Label elements

Labelling (REGULATION (EC) No 1272/2008)				
Hazard statements	: H412	Harmful to aquatic life with long lasting effects.		
Precautionary statements	: Disposal: P501	Dispose of contents/ container to an approved waste disposal plant.		



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Further information	:	German "Hazardous Substances" legislation (Gefahrstoffverordnung) appendix I, No. 5 (Ammonium Nitrate group B II)
		Nitrate group B II)

2.3 Other hazards

According to our experience and to the information provided to us, the product does not have any harmful effects if it is used and handled as specified.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature

: Fertiliser

NPK - fertilizer containing: Ammonium Nitrate, ammonium salts, phosphates, potassium sulphate, magnesium sulphate, salts of calcium, potassium and possibly magnesium and trace elements.

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
ammonium nitrate	6484-52-2 229-347-8 01-2119490981-27- XXXX	Ox. Sol. 3; H272 Eye Irrit. 2; H319	>= 10 - < 45
Borates, tetra sodium salts, pentahydrate	12179-04-3 215-540-4 01-2119490790-32- XXXX	Repr. 1B; H360FD Eye Irrit. 2; H319	<= 0,2

Hazardous components



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CO	oper sulphate	7758-98-7	Eye Irrit. 2; H319	>= 0,1 - <=
			Skin Irrit. 2; H315	0,25
		231-847-6	Aquatic Acute 1; H400	-,
		01-2119520566-40-	Aquatic Chronic 1;	
			H410	
		XXXX	Acute Tox. 4; H302	

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures If inhaled : Move to fresh air. Obtain medical attention. If unconscious, place in recovery position and seek medical advice. In case of lung irritation, first treatment with dexametason aerosol (spray). In case of skin contact : Wash off with soap and 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. 4.2 Most important symptoms and effects, both acute and delayed Symptoms : Ingestion may provoke the following symptoms: Methaemoglobinemia Risks : Later control for pneumonia and lung oedema. 4.3 Indication of any immediate medical attention and special treatment needed Treatment : Treat symptomatically. There is no specific antidote available. **SECTION 5: Firefighting measures** 5.1 Extinguishing media Suitable extinguishing media Water

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Unsuitable extinguishing media	: Foam Dry chemical Carbon dioxide (CO2)
Suitable extinguishing media	. Water



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		Sand
5.2 Special hazards arising from t	he	substance or mixture
Specific hazards during firefighting	:	Thermal decomposition can lead to release of irritating gases and vapours. Nitrogen oxides (NOx) ammonia
5.3 Advice for firefighters		
•	:	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	e m	neasures
6.1 Personal precautions, protect	ive	equipment and emergency procedures
Personal precautions	:	Keep away from children.
6.2 Environmental processions		
6.2 Environmental precautions Environmental precautions		Do not empty into drains.
	•	Retain and dispose of contaminated wash water.
6.3 Methods and material for cont		
Methods for cleaning up	:	Use mechanical handling equipment.
6.4 Reference to other sections		
For personal protection see sec	ctio	n 8.
SECTION 7: Handling and stor	aa	e
7.1 Precautions for safe handling	U	
Advice on safe handling	:	Keep away from direct sunlight.
5		Keep away from heat.
		Protect from contamination.
		Protect from moisture.
Advice on protection against fire and explosion	:	The product is not flammable. Keep away from heat and sources of ignition. Keep away from combustible materials.
Hygiene measures	:	Wash hands before breaks and at the end of workday.



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7.2 Conditions for safe storage, including any incompatibilities

1.2 Conditions for sale storage,	7.2 Conditions for sale storage, including any incompatibilities				
Requirements for storage areas and containers	: Keep away from heat. Keep away from sources of ignition - No smoking. Keep away from combustible material. Protect from contamination. When stored loose do not mix with other fertilizers. Protect from moisture.				
Advice on common storage	 Keep away from strong acids. Keep away from strong bases. Keep away from combustible materials. 				
Storage class (TRGS 510)	: 5.1C, Ammonium nitrate and ammonium nitrate containing preparations				
Dampness	: Keep in a dry place.				
7.3 Specific end use(s)					
Specific use(s)	: Consult the technical guidelines for the use of this substance/mixture.				

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
Borates, tetra sodium salts, pentahydrate	12179-04-3		3 mg/m3	DE TRGS 900
Peak-limit: excursion factor (category)	8;(II)			
Further information	Commission for dangerous substances, The threshold value is based on the element content of the corresponding metal., When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child			
		AGW	0,5 mg/m3 (Borate)	DE TRGS 900
Peak-limit: excursion factor (category)	2;(l)			
Further information	Commission for dangerous substances, The threshold value is based on the element content of the corresponding metal., When there is compliance with the OEL and biological tolerance values, there is no risk of harming the unborn child			
			1 mg/m3	ACGIHTLV
		TWA	1 mg/m3	GB EH40



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copper sulphate	7758-98-7		ng/m3 Copper (Cu))	MAK (DE)
Derived No Effect L	evel (DNEL) accord	ding 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
Borates, tetra sodiun salts, pentahydrate	n Workers	Inhalation	Long-term exposure	6,7 mg/m3
	Consumers	Inhalation	Long-term exposure	3,4 mg/m3
	Workers	Skin contact	Long-term exposure	316,4 mg/kg bw/day
	Consumers	Skin contact	Long-term exposure	159,5 mg/kg bw/day
	Consumers	Ingestion	Long-term exposure, Short-term exposure	0,79 mg/kg bw/day

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
Borates, tetra sodium salts, pentahydrate	Fresh water	2,9 mg/l
	Marine water	2,9 mg/l
	Soil	5,7 mg/kg



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Melting point/range

		Intermittent use/release	13,7 mg/l
		Sewage treatment plant	10 mg/l
8.2 Exposure controls		L	
Personal protective equipm	ent		
Eye protection	: 1	n case of dust formation:	
	9	Safety glasses	
Hand protection			
Material	: (Gloves	
Skin and body protection	: 1	No special protective equipment required.	
Respiratory protection	: 6	Breathing apparatus only if aerosol or dust is	formed.
	F	Respirator with a particle filter (EN 143)	
	F	P1 filter	
Environmental exposure co	ntrols		
General advice		Do not empty into drains. Retain and dispose of contaminated wash wa	iter.
SECTION 9: Physical and ch	emica	al properties	
9.1 Information on basic physic Physical state		I chemical properties solid	
Colour	:	various	
Odour	:	odourless	
Odour Threshold	:	No data available	
рН	:	ca. 5, Concentration: 100 g/l (20 °C)	

: No data available

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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 explosive
Lower explosion limit	:	Not explosive
Vapour pressure	:	Not applicable
Relative vapour density	:	Not applicable
Relative density	:	Not applicable
Bulk density	:	ca. 1.150 kg/m³
Solubility(ies) Water solubility	:	soluble
Partition coefficient: n- octanol/water	:	Not applicable
Decomposition temperature	:	ca. 130 °C To avoid thermal decomposition, do not overheat. The product is capable of self-sustaining progressive thermal decomposition.
Viscosity		
Viscosity, dynamic	:	Not applicable
Viscosity, kinematic	:	Not applicable
Explosive properties	:	Not explosive
Oxidizing properties	:	Not considered an oxidizing substance
Particle characteristics Particle Size Distribution	:	D50 = 3,0 mm D50 Tolerance range = 2,7 mm - 3,3 mm Measurement technique: Optoelectronic measurement method

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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
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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.

10.5 Incompatible materials

Materials to avoid	: Sulphur, chlorites, chloride, chlorates, Hypochlorites, acid or alkaline reacting substances, flammable oxidizable substances, nitrites, metallic salts, metallic powder, herbicide, chlorinated hydrocarbons, organic compounds.

10.6 Hazardous decomposition products

Hazardous decomposition	: Nitrogen oxides (NOx)
products	ammonia

SECTION 11: Toxicological information

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

Acute toxicity	
Product:	
Acute oral toxicity	: LD50 (Rat): > 2.000 mg/kg
<u>Components:</u> 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

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Method: OECD Test Guideline 402

Borates, tetra sodium salts Acute oral toxicity	, pentahydrate: : LD50 (Rat): 3.200 - 3.400 mg/kg
Acute inhalation toxicity	: LC50 (Rat): > 2,0 mg/l Method: OECD Test Guideline 403
Acute dermal toxicity	: LD50 (Rabbit): > 2.000 mg/kg
copper sulphate: Acute oral toxicity	: LD50 Oral (Rat): 300 mg/kg

Skin corrosion/irritation

Product:

Species: Rabbit Method: OECD Test Guideline 404 Result: non-irritant

Components:

ammonium nitrate: Species: Rabbit Method: OECD Test Guideline 404 Result: non-irritant

Borates, tetra sodium salts, pentahydrate:

Species: Rabbit Result: No skin irritation

copper sulphate:

Assessment: Irritant

Serious eye damage/eye irritation

Product:

Species: Rabbit Method: OECD Test Guideline 405 Result: non-irritant

Components:

ammonium nitrate: Species: Rabbit Method: OECD Test Guideline 405 Result: Irritant

Borates, tetra sodium salts, pentahydrate:



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> Species: Rabbit Assessment: Irritant Result: Moderate eye irritation

copper sulphate:

Assessment: Irritant

Respiratory or skin sensitisation

Product:

Result: non-sensitizing

Components:

ammonium nitrate: Result: Does not cause skin sensitisation.

Borates, tetra sodium salts, pentahydrate:

Test Type: Buehler Test Species: Guinea pig Method: OECD Test Guideline 406 Result: Does not cause skin sensitisation.

germ cell mutagenicity

Product:

Genotoxicity in vitro

: Remarks: No data available

Components:

ammonium nitrate: Genotoxicity in vitro

: Method: OECD Test Guideline 471 Result: negative

Borates, tetra sodium salts, pentahydrate:

Germ cell mutagenicity- : In vitro tests showed mutagenic effects Assessment

Carcinogenicity

Product:

Remarks: Contains no ingredient listed as a carcinogen

Components:

ammonium nitrate:

Species: Rat Remarks: Animal testing did not show any carcinogenic effects. Revision Date: 14.01.2024



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Borates, tetra sodium salts, per Carcinogenicity - Assessment	entahydrate: : Carcinogenicity classification not possible from current data.	
Reproductive toxicity		
Product: Effects on fertility	: Remarks: No toxicity to reproduction	
Effects on foetal development	 Remarks: Did not show teratogenic effects in animal experiments. Information given is based on data obtained from similar substances. 	
Components:		
ammonium nitrate: Effects on fertility	: Species: Rat	
	Remarks: Animal testing did not show any effects on fertility.	
Effects on foetal development	: Species: Rat Remarks: Did not show teratogenic effects in animal experiments.	
Borates, tetra sodium salts, pentahydrate:		

Reproductive toxicity -
Assessment: In animal testing, risk of impaired fertility was shown only after
administration of very high doses of this substance.
May damage fertility. May damage the unborn child.

STOT - single exposure

Product:

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.

Repeated dose toxicity

Components: ammonium nitrate:



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> 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

Experience with human exposure

Product:

General Information

: Danger of methaemoglobin formation.

Further information

Product:

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

SECTION 12: Ecological information

12.1 Toxicity

<u>Components:</u> 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

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	LC50 : 490 mg/l
Toxicity to algae	: EC50 (Selenastrum capricornutum (green algae)): 1.700 mg/l Exposure time: 10 d
Borates, tetra sodium salts,	pentahydrate:
Toxicity to fish	: LC50 (dab): 74 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	: EC50 (Daphnia magna (Water flea)): 242 mg/l Exposure time: 24 h
Toxicity to algae	: EC10 (Scenedesmus subspicatus): 24 mg/l Exposure time: 96 h
copper sulphate:	
Toxicity to fish	: LC50 (Salmo sp.): 0,1 - 2,5 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	: EC50 (Daphnia magna (Water flea)): 0,024 mg/l Exposure time: 48 h
Toxicity to algae	: EC50 (Scenedesmus quadricauda (Green algae)): 0,1 mg/l Exposure time: 4 h
12.2 Persistence and degradabil	ity
Product:	
Biodegradability	: Remarks: No data available
	: Remarks: No data available
Biodegradability	: Remarks: No data available
Biodegradability	 Remarks: No data available Remarks: The methods for determining the biological degradability are not applicable to inorganic substances.
Biodegradability <u>Components:</u> ammonium nitrate:	: Remarks: The methods for determining the biological
Biodegradability Components: ammonium nitrate: Biodegradability 12.3 Bioaccumulative potential	: Remarks: The methods for determining the biological
Biodegradability <u>Components:</u> ammonium nitrate: Biodegradability	: Remarks: The methods for determining the biological
Biodegradability <u>Components:</u> ammonium nitrate: Biodegradability 12.3 Bioaccumulative potential <u>Product:</u>	: Remarks: The methods for determining the biological degradability are not applicable to inorganic substances.
Biodegradability <u>Components:</u> ammonium nitrate: Biodegradability 12.3 Bioaccumulative potential <u>Product:</u> Bioaccumulation <u>Components:</u> ammonium nitrate:	 Remarks: The methods for determining the biological degradability are not applicable to inorganic substances. Remarks: Bioaccumulation is unlikely.
Biodegradability Components: ammonium nitrate: Biodegradability 12.3 Bioaccumulative potential Product: Bioaccumulation Components:	: Remarks: The methods for determining the biological degradability are not applicable to inorganic substances.
Biodegradability <u>Components:</u> ammonium nitrate: Biodegradability 12.3 Bioaccumulative potential <u>Product:</u> Bioaccumulation <u>Components:</u> ammonium nitrate:	 Remarks: The methods for determining the biological degradability are not applicable to inorganic substances. Remarks: Bioaccumulation is unlikely.



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12.4 Mobility in soil

Product: Mobility	: Remarks: Groundwater contamination is unlikely.
Distribution among environmental compartments	: Remarks: No data available
12.5 Results of PBT and vPvB as	sessment
Product:	
Assessment	: Remarks: No data available
12.6 Endocrine disrupting prope	rties
No data available	
12.7 Other adverse effects	
Product:	
Additional ecological information	: Information refers to the main component. Do not flush into surface water or sanitary sewer system.

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

14.1 UN number or ID number	
ADN	: UN 2071
ADR	: Not regulated as a dangerous good
RID	: Not regulated as a dangerous good
IMDG	: UN 2071
ΙΑΤΑ	: UN 2071

14.2 UN proper shipping name

ADN	: AMMONIUM NITRATE BASED FERTILIZER
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^	D R		Not regulated as a dangerous good
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			Not regulated as a dangerous good
	MDG	:	AMMONIUM NITRATE BASED FERTILIZER
	ΑΤΑ	:	Ammonium nitrate based fertilizers
14.3 T	ransport hazard class(es)		
Α	NDN	:	9
Α	DR	:	Not regulated as a dangerous good
R	RID	:	Not regulated as a dangerous good
IN	MDG	:	9
I.	ATA	:	9
14.4 P	Packing group		
А	NDN		
	Packing group		Not assigned by regulation
	Classification Code		M11 9
_			9 Not regulated as a dangerous good
	Special Provisions	:	0 0
R	RID	:	Not regulated as a dangerous good
II	MDG		
	Packing group		III
	abels EmS Code	-	9 F-H, S-Q
	Segregation group		2: Ammonium compounds
			·
	ATA		
	acking instruction (cargo irreaded in iteration in iterat	:	909
	Packing instruction	:	958
	bassenger aircraft) Packing instruction (LQ)		Y909
	Packing group	:	III
L	abels	:	9
14.5 E	Environmental hazards		
	DN		
	invironmentally hazardous	:	no
Α	NDR	:	Not regulated as a dangerous good
R	RID	:	Not regulated as a dangerous good



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> IMDG Marine pollutant : no

14.6 Special precautions for user

Not applicable

14.7 Maritime transport in bulk according to IMO instruments

Remarks

: IMSBC Code bulk cargo shipping name Ammonium Nitrate Based Fertilizer, Group B

SECTION 15: Regulatory information

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

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59).

: contains Borates, tetra sodium salts, pentahydrate

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Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

		Quantity 1	Quantity 2
1	Ammonium nitrate: fertilizers capable of self- sustaining decomposition	5.000 t	10.000 t
Water hazard class (Germany)	: WGK 2 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 substance.

SECTION 16: Other information



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Full text of H-Statements

H272	:	May intensify fire; oxidizer.
H302	:	Harmful if swallowed.
H315	:	Causes skin irritation.
H319	:	Causes serious eye irritation.
H360FD	:	May damage fertility. May damage the unborn child.
H400	:	Very toxic to aquatic life.
H410	:	Very toxic to aquatic life with long lasting effects.
Full text of other abbreviations		

Acute Tox. : Acute toxicity Aquatic Acute Short-term (acute) aquatic hazard : Aquatic Chronic Long-term (chronic) aquatic hazard Eye Irrit. : Eye irritation Ox. Sol. : Oxidizing solids Repr. : Reproductive toxicity : Skin irritation Skin Irrit.

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; 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 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



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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.

DE / EN