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

1.1 Product	identifier
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Trade name

: Floranid Twin Eagle NK 17-0-16

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

Use of the Sub- : Fertiliser stance/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 Schweiz/Suisse/Svizerra: Tox Info Suisse Telephone:145

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

#### 2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008)

Not a hazardous substance or mixture.

#### 2.2 Label elements

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

No hazard pictogram, no signal word, no hazard statement(s), no precautionary statement(s) required

#### **Additional Labelling**

EUH210 Safety data sheet available on request.

Further information

: German "Hazardous Substances" legislation (Gefahrstoffverordnung) appendix I, No. 5 (Ammonium Nitrate group C III)



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#### 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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

#### 3.2 Mixtures

Chemical nature : Inorganic fertiliser

#### Components

Chemical name	CAS-No.	Classification	Concentration
	EC-No.		(% w/w)
	Index-No.		· · ·
	Registration number		
ammonium nitrate	6484-52-2	Ox. Sol. 3; H272	>= 10 - < 20
	229-347-8	Eye Irrit. 2; H319	
	01-2119490981-27-		
	0050		
Ferrous sulfate monohydrate	17375-41-6	Acute Tox. 4; H302	>= 1 - < 10
	231-753-5	Skin Irrit. 2; H315	
	026-003-00-7	Eye Irrit. 2; H319	
	01-2119513203-57-		
	XXXX	Acute toxicity esti-	
		mate	
		Acute oral toxicity:	
		300,03 mg/kg	

For explanation of abbreviations see section 16.

:

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

#### 4.1 Description of first aid measures

General advice

Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance. Do not leave the victim unattended.



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Prot	Protection of first-aiders		and use the recor	ers should pay attention to self-protection mmended protective clothing posure exists refer to Section 8 for specific ve equipment.
If in	haled	:		ove person into fresh air. ist, call a physician.
In c	ase of skin contact	:	Wash off with soa	ap and water.
In c	ase of eye contact	:	and consult a phy	with plenty of water for at least 15 minutes /sician. rsists, consult a specialist.
lf sv	vallowed	:	Clean mouth with Obtain medical at	water and drink afterwards plenty of water. ttention.
4.2 Most	important symptoms a	nd e	effects, both acute	e and delayed
	iptoms	:		ovoke the following symptoms:
4.3 Indic	ation of any immediate	me	dical attention and	d special treatment needed
	atment	:	Treat symptomat	-
SECTIC	N 5: Firefighting mea	sur	es	
51 Extir	nguishing media			
	able extinguishing media	:		g measures that are appropriate to local cir- the surrounding environment.
Uns mec	uitable extinguishing lia	:	High volume wate Carbon dioxide (0 Foam Sand	
5.2 Spec	ial hazards arising from	n the	e substance or mi	xture
Spe figh	cific hazards during fire- ting	:	and vapours.	osition can lead to release of irritating gases off from fire fighting to enter drains or water
Haz ucts	ardous combustion prod-	:	Nitrogen oxides ( Carbon monoxide Carbon oxides Oxides of phosph	

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according to Regulation (EC) No. 1907/2006, as amended by Commission Regulation (EU) 2020/878

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			Sulphur oxide	5
5.3 Advice for firefighters Special protective equipment for firefighters		nent :	Wear self-con essary.	tained breathing apparatus for firefighting if nec-
Further information		:	Collect contaminated fire extinguishing water separately. Thi must not be discharged into drains. Fire residues and contaminated fire extinguishing water mus be disposed of in accordance with local regulations. The product itself does not burn.	

#### **SECTION 6:** Accidental release measures

6.1 Personal precautions, protectiv	e equipment and emergency procedures
Personal precautions :	Use personal protective equipment. Avoid contact with skin, eyes and clothing. Wash contaminated clothing before re-use. Avoid breathing dust. For personal protection see section 8. For disposal considerations see section 13.
6.2 Environmental precautions	
Environmental precautions :	Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities.

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

Methods for cleaning up : Pick up and transfer to properly labelled containers.

#### 6.4 Reference to other sections

For personal protection see section 8., For disposal considerations see section 13.

#### **SECTION 7: Handling and storage**

#### 7.1 Precautions for safe handling

Advice on safe handling	<ul> <li>Avoid contact with skin and eyes.</li> <li>Wear personal protective equipment.</li> <li>Keep away from combustible material.</li> <li>Keep away from heat and sources of ignition.</li> <li>Smoking, eating and drinking should be prohibited in the application area.</li> <li>Dispose of rinse water in accordance with local and national</li> </ul>
	regulations.



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		on protection against explosion	:	is formed. The pr which all naked li	ate exhaust ventilation at places where dust oduct should only be used in areas from ghts and other sources of ignition have been cal equipment should be protected to the lard.
I	Hygiene	e measures	:		food, drink and animal feedingstuffs. Wash ing, drinking, or smoking. Wash hands before end of workday.
I	Dust ex	plosion class	:	No data available	
7.2 C	Conditio	ons for safe storage,	inc	luding any incom	patibilities
	Further age cor	information on stor- nditions	:		sources of ignition - No smoking. Keep away ht. Protect from moisture. Protect from con-
	Advice	on common storage	:	Keep away from Keep away from	
:	Storage	e class (TRGS 510)	:	5.1C	
	Further age sta	information on stor- bility	:	Protect from frost	, heat and sunlight.
	-	end use(s)			
	Specific	c use(s)	:	Not relevant	

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

#### 8.1 Control parameters

#### **Occupational Exposure Limits**

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 ef- fects	Value
ammonium sulphate	Workers	Skin contact	Long-term systemic effects	42,667 mg/kg
	Workers	Inhalation	Long-term systemic effects	11,167 mg/m3
	Consumer use	Oral	Long-term systemic effects	6,4 mg/kg
	Consumer use	Skin contact	Long-term systemic effects	12,8 mg/kg

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		Consumer use	Inhalation	Long-term systemic effects	1,667 mg/kg
N,N"- (isobut	ylidene)diurea	Workers	Skin contact	Long-term systemic effects	37,5 mg/kg
		Workers	Inhalation	Long-term systemic effects	66,12 mg/m3
		Consumers	Skin contact	Long-term systemic effects	18,75 mg/kg
		Consumers	Inhalation	Long-term systemic effects	16,31 mg/m3
		Consumers	Ingestion	Long-term systemic effects	9,37 mg/kg
ammor	nium 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
6-meth oxoper 4-ylure	hydropyrimidin-	Consumers	Oral	Long-term systemic effects	5,93 mg/kg
		Consumers	Dermal	Long-term systemic effects	5,93 mg/kg
		Workers	Inhalation	Long-term systemic effects	117,11 mg/n
		Consumers	Inhalation	Long-term systemic effects	20,63 mg/m3
		Workers	Dermal	Long-term systemic effects	166,06 mg/k

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

Substance name	Environmental Compartment	Value
ammonium sulphate	Fresh water	0,312 mg/l
	Marine water	0,0312 mg/l
	Intermittent use/release	0,53 mg/l
	Soil	62,6 mg/kg
		16,12 mg/l
	Fresh water	0,063 mg/kg
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
ammonium nitrate	Sewage treatment plant	18 mg/l



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#### 8.2 Exposure controls

Personal protective equipm Eye/face protection		Safety glasses with side-shields conforming to EN166
Hand protection Material Directive	:	Gloves Equipment should conform to EN 374
Remarks	:	As the product is a mixture of several substances, the dura- bility of the glove materials cannot be calculated in advance and has to be tested before use.
Skin and body protection	:	Long sleeved clothing
Respiratory protection	:	In the case of dust or aerosol formation use respirator with an approved filter. Equipment should conform to EN 14387
Filter type	:	Filter type P
Protective measures	:	Handle in accordance with good industrial hygiene and safety practice. Wash contaminated clothing before re-use.

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

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

Physical state	:	solid
Colour	:	beige
Odour	:	very faint
Melting point/range	:	not determined
Boiling point/boiling range	:	not determined
Flammability	:	Will not burn
Upper explosion limit / Upper flammability limit	:	Not applicable



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		explosion limit / Lower ability limit	:	Not applicable	
	Flash p	point	:	Not applicable	
	Auto-ig	nition temperature	:	No data available	
	Decom	position temperature	:	> 130 °C	
	рН		:	6 - 7 (20 °C) Concentration: 1	00 g/l
	Solubili Wat	ity(ies) er solubility	:	soluble	
	Partitio octano	n coefficient: n- l/water	:	Not applicable	
	Bulk de	ensity	:	760 - 960 kg/m³	
		e characteristics ticle Size Distribution	:	D50 = 1,1 mm ± Measurement teo od	0,3 mm chnique: Optoelectronic measurement meth-
9.2		nformation ng properties	:	The substance o	r mixture is not classified as oxidizing.
	Self-igr	hition	:	not auto-flammal	ble
	Minimu centrat	im explosible dust con- ion	:	No data available	)
	Dust ex	plosion class	:	No data available	



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

#### 10.1 Reactivity

No dangerous reaction known under conditions of normal use.

#### **10.2 Chemical stability**

Stable under normal conditions.

#### 10.3 Possibility of hazardous reactions

Hazardous reactions	:	None reasonably foreseeable. Heating can release hazardous gases.
10.4 Conditions to avoid		
Conditions to avoid	:	Hot surface(s) Direct sources of heat.

#### 10.5 Incompatible materials

Materials to avoid	: Strong bases
	Organic materials
	Powdered metals

#### **10.6 Hazardous decomposition products**

Hazardous decomposition		jen oxides (NOx)
products	Oxide	s of phosphorus
	Sulph	ur oxides
	ammo	onia

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

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

Acute toxicity					
Based on available data, the classification criteria are not met.					
Product:					
Acute oral toxicity :		Acute toxicity estimate: > 2.000 mg/kg Method: Calculation method			
Components:					
ammonium nitrate:					
Acute oral toxicity :		Assessment: The substance or mixture has no acute oral tox- icity			
Acute inhalation toxicity :		Assessment: The substance or mixture has no acute inhala- tion toxicity			
Acute dermal toxicity :		Assessment: The substance or mixture has no acute dermal			
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			toxicity	
Ferro	us sulfate monohyd	Irate:		
Acute	oral toxicity	:		- < 2.000 mg/kg Harmful if swallowed.
Acute	inhalation toxicity	:	Assessment: tion toxicity	The substance or mixture has no acute inha
Acute	dermal toxicity	:	Assessment: toxicity	The substance or mixture has no acute dern
-	<b>corrosion/irritation</b> d on available data, th	ne class	sification criteri	a are not met.
	onents:			
ammo	onium nitrate:			
	ssment	:	No skin irritati	on
Ferro	us sulfate monohyd	Irate:		
Asses	sment	:	Irritating to sk	in.
Serio	us eye damage/eye	irritatio	on	
	d on available data, th			a are not met.
Produ	<u>uct:</u>			
Speci	es	:	Rabbit	
Metho	bd	:	OECD Test G	uideline 405
Resul		:	No eye irritati	
Rema	ırks	:	Based on dat	a from similar materials
<u>Comp</u>	oonents:			
ammo	onium nitrate:			
••••••	••	:	Rabbit	
Speci	es		24 h	
Speci Expos	sure time	:		
Speci Expos Asses	sure time ssment	:	Irritating to ey	
Speci Expos	sure time ssment	:	Irritating to ey OECD Test G	
Speci Expos Asses Metho	sure time ssment	Irate:		
Speci Expos Asses Metho	sure time ssment od	Irate:		uideline 405
Speci Expos Asses Metho <b>Ferro</b> Asses	sure time ssment od us sulfate monohyc	:	OECD Test G	uideline 405
Speci Expos Asses Metho <b>Ferro</b> Asses <b>Resp</b>	sure time ssment od <b>us sulfate monohyd</b> ssment	:	OECD Test G	uideline 405



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Resp	iratory sensitisation			
Base	d on available data, th	e clas	sification criteria	a are not met.
Com	ponents:			
amm	onium nitrate:			
Asses	ssment	:	Does not caus	e skin sensitisation.
Asses	ssment	:	Does not caus	e respiratory sensitisation.
Ferro	ous sulfate monohyd	rate:		
Asses	ssment	:	Does not caus	e skin sensitisation.
Asses	ssment	:	Does not caus	e respiratory sensitisation.
	<b>n cell mutagenicity</b> d on available data, th	e clas	sification criteria	a are not met.
Com	ponents:			
amm	onium nitrate:			
Geno	toxicity in vitro	:	Method: OECI Result: negativ	D Test Guideline 471 ve
Germ sessr	n cell mutagenicity- As nent	- :	Weight of evid cell mutagen.	lence does not support classification as a gerr
Ferro	ous sulfate monohyd	rate:		
	cell mutagenicity- As		Weight of evid cell mutagen.	lence does not support classification as a gerr
Carci	inogenicity			
	d on available data, th	e clas	sification criteria	a are not met.
<u>Com</u>	ponents:			
amm	onium nitrate:			
Carci ment		:	Not classifiable	e as a human carcinogen.
Ferro	ous sulfate monohyd	rate:		
Carci ment	nogenicity - Assess-	:	Not classifiable	e as a human carcinogen.
Repr	oductive toxicity			
-	-			

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

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<u>Cc</u>	omponents:						
Re	nmonium nitrate: eproductive toxicity - As- ssment	: No toxicity to repr	No toxicity to reproduction				
		No effects on or v	via lactation				
Re	errous sulfate monohydrat eproductive toxicity - As- ssment	te: : No toxicity to repr	oduction				
		No effects on or v	via lactation				
	<b>OT - single exposure</b> used on available data, the o	classification criteria ar	e not met.				
<u>Co</u>	omponents:						
	n <b>monium nitrate:</b> sessment	: The substance or organ toxicant, si	mixture is not classified as specific target ngle exposure.				
	rrous sulfate monohydrat sessment		mixture is not classified as specific target ngle exposure.				
	<b>TOT - repeated exposure</b> used on available data, the o	classification criteria ar	e not met.				
<u>Cc</u>	omponents:						
••••	nmonium nitrate: sessment		mixture is not classified as specific target peated exposure.				
Fe	rrous sulfate monohydrat						
As	sessment		mixture is not classified as specific target peated exposure.				
Re	epeated dose toxicity						
<u>Cc</u>	omponents:						
Sp N(	nmonium nitrate: pecies DAEL oplication Route	: Rat : > 1.500 mg/kg : Oral					



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Expo	sure time	: 28 d	
	EL cation Route sure time	: Rat : = 256 mg/kg : Oral : 52 w : OECD Test (	Guideline 453
Species NOAEL Application Route Exposure time Method		<ul> <li>Rat</li> <li>&gt;= 185 mg/kg</li> <li>inhalation (dust/mist/fume)</li> <li>2 w</li> <li>OECD Test Guideline 412</li> </ul>	

#### Aspiration toxicity

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

#### **Components:**

#### ammonium nitrate:

No aspiration toxicity classification

#### Ferrous sulfate monohydrate:

No aspiration toxicity classification

#### 11.2 Information on other hazards

#### **Endocrine disrupting properties**

#### Product:

Assessment

: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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

#### 12.1 Toxicity

#### 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



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Tox plar	icity to algae/aquatic its	:	ErC50 (diatoms): Exposure time: 1	
Toxicity to microorganisms		:	Exposure time: 3	sludge): 1.000 mg/l h Test Guideline 209
12.2 Per	sistence and degradab	ility		
<u>Cor</u>	nponents:			
amr	nonium nitrate:			
Biod	legradability	:		ethods for determining the biological degra- pplicable to inorganic substances.
12.3 Bio	12.3 Bioaccumulative potential			
<u>Cor</u>	nponents:			
amr	nonium nitrate:			
Bioa	accumulation	:	Remarks: Bioacc	cumulation is unlikely.
	ition coefficient: n- nol/water	:	log Pow: -3,1	
12.4 Mol	bility in soil			
	data available			
12.5 Res	sults of PBT and vPvB a	asse	essment	
Pro	duct:			
Ass	essment	:	to be either persi	nixture contains no components considered stent, bioaccumulative and toxic (PBT), or nd very bioaccumulative (vPvB) at levels of
12.6 Endocrine disrupting properties				

### Product:

Assessment

: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

#### 12.7 Other adverse effects

No data available



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

13.1 Waste treatment methods	
Product	<ul> <li>Do not flush into surface water or sanitary sewer system.</li> <li>Dispose of in accordance with local regulations.</li> <li>Waste codes should be assigned by the user based on the application for which the product was used.</li> </ul>
Contaminated packaging	: Empty remaining contents. Empty containers should be taken to an approved waste han- dling site for recycling or disposal.

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

#### 14.1 UN number or ID number

ADN	:	Not regulated as a dangerous good
ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
IATA_P	:	Not regulated as a dangerous good
14.2 UN proper shipping name		
ADN	:	Not regulated as a dangerous good
ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
IATA_P	:	Not regulated as a dangerous good
14.3 Transport hazard class(es)		
ADN	:	Not regulated as a dangerous good
ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
IATA_P	:	Not regulated as a dangerous good
14.4 Packing group		
ADN	:	Not regulated as a dangerous good
ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good



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IMDG IATA (Cargo) IATA_P (Passenger) 14.5 Environmental hazards Not regulated as a dangerous		: Not regulated : Not regulated	l as a dangerous good l as a dangerous good l as a dangerous good	
14.6 Spec	cial precautions for us	C C		
<b>14.7 Maritime transport in bulk a</b> Regulatory basis MHB IMSBC Group		according to IMO : IMSBC Code : no : C		

#### **SECTION 15: Regulatory information**

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

REACH - Candidate List of Subs Concern for Authorisation (Article	, .	:	Not applicable			
Regulation (EC) No 1005/2009 c plete the ozone layer	on substances that de-	:	Not applicable			
Regulation (EU) 2019/1021 on p tants (recast)	ersistent organic pollu-	:	Not applicable			
REACH - List of substances sub (Annex XIV)	ject to authorisation	:	Not applicable			
Regulation (EU) 2019/1148 on the marketing and use of explo- sives precursors						
This product is regulated by Regulation (EU) 2019/1148: all suspi- ammonium nitrate (ANNEX I) cious transactions, and significant disappearances and thefts should be reported to the relevant national contact point.						
Seveso III: Directive 2012/18/EU of the Euro- pean Parliament and of the Council on the control of major-accident hazards involving dangerous substances.						
Water hazard class (Germa- : WGK 1 slightly hazardous to water ny) Classification according to AwSV, Annex 1 (5.2)						



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#### 15.2 Chemical safety assessment

Not relevant

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

#### Full text of H-Statements

H272 H302		May intensify fire; oxidizer. Harmful if swallowed.
H315		Causes skin irritation.
H319	:	Causes serious eye irritation.

#### Full text of other abbreviations

Acute Tox.	:	Acute toxicity
Eye Irrit.	:	Eye irritation
Ox. Sol.	:	Oxidizing solids
Skin Irrit.	:	Skin irritation

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

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