Trade name: Copo Star 96

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

1.1 Product identifier

Trade name

Copo Star 96

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

Relevant identified uses of the substance or mixture

Cleaner

Uses advised against

No data available.

1.3 Details of the supplier of the safety data sheet

Address

Koch-Chemie GmbH Einsteinstr. 42 D-59423 Unna

Telephone no. +49-2303-9 86 70-0 Fax no. +49-2303-9 86 70-26

1.4 Emergency telephone number

No data available.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 (CLP)

Eye Dam. 1; H318 Skin Irrit. 2; H315

Classification information

Classification and labelling with respect to corrosivity and irritation to skin are based on toxicological studies performed on the product (mixture).

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)

Hazard pictograms



Signal word

Danger

Hazardous component(s) to be indicated on label:

2-propylheptane-1-ol, ethoxylated

Hazard statement(s)

H315 Causes skin irritation. H318 Causes serious eye damage.

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Precautionary statement(s)

P280 Wear protective gloves/eye protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER/doctor.

Supplemental label elements

Regulation (EC) No 648/2004 on detergents (Annex VII):

<5% non-ionic surfactants <5% anionic surfactants

<5% NTA (nitrilotriacetic acid) and salts thereof

Perfumings CITRONELLOL

BUTHYLPHENYL METHYLPROPIONAL

2.3 Other hazards

vPvB assessment

According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be vPvB.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable. The product is not a substance.

3.2 Mixtures

Hazardous ingredients

No	Substance name		Addit	ional information	
	CAS / EC / Index /	Classification (EC) 1272/2008 (CLP)	Conc	entration	%
	REACH no				
1	2-propylheptane-1-	ol, ethoxylated			
	160875-66-1	Eye Dam. 1; H318	<	5,00	%-b.w.
	-	Acute Tox. 4; H302			
	-				
	-				
2	trisodium-nitrilotri				
	5064-31-3	Acute Tox. 4*; H302	<	5,00	%-b.w.
	225-768-6	Carc. 2; H351			
	607-620-00-6	Eye Irrit. 2; H319			
	01-2119519239-36				
3	sodium p-cumenes				
	15763-76-5	Eye Irrit. 2; H319	<	5,00	%-b.w.
	239-854-6				
	-				
	01-2119489411-37				
4	sodium metasilicat		pls. re	efer to footnote (2)	
	10213-79-3	Met. Corr. 1; H290	<	2,50	%-b.w.
	600-279-4	Skin Corr. 1B; H314			
	-	STOT SE 3; H335			
	01-2119449811-37	Eye Dam. 1; H318			
5	sodium hydroxide				
	1310-73-2	Skin Corr. 1A; H314	<	2,50	%-b.w.
	215-185-5	Met. Corr. 1; H290			
	011-002-00-6	Eye Dam. 1; H318			
	01-2119457892-27	and FULL whenever the conception 40			

Full Text for all H-phrases and EUH-phrases: pls. see section 16

(*,**,****) Detailed explanation pls. refer to CLP regulation No. 1272/2008, annex VI, 1.2

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(2) According to the latest state of knowledge and applying the criteria set out in annex I to Regulation (EC) No 1272/2008, the aforementioned classification is required. This classification goes beyond the classification set out in table 3, Annex VI to Regulation (CE) No 1272/2008.

No	Note	Specific concentration limits	M-factor (acute)	M-factor (chronic)
2	-	Carc. 2; H351: C >= 5%	-	-
5	-	Skin Irrit. 2; H315: C >= 0,5%	-	-
		Eye Irrit. 2; H319: C >= 0,5%		
		Skin Corr. 1B; H314: C >= 2%		
		Skin Corr. 1A: H314: C >= 5%		

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing. In case of persisting adverse effects, consult a physician.

After inhalation

Remove affected persons from dangerous area by observing suitable respiratory protection measures. Ensure supply of fresh air.

After skin contact

Wash immediately with plenty of water for several minutes. Consult a doctor if skin irritation persists.

After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes). Get immediate ophthalmic treatment.

After ingestion

Rinse out mouth and give plenty of water to drink. Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a doctor.

4.2 Most important symptoms and effects, both acute and delayed

No data available.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Product itself is non-combustible; adapt fire extinguishing measures to surrounding areas.

Unsuitable extinguishing media

High power water jet

5.2 Special hazards arising from the substance or mixture

In the event of fire, the following can be released: Carbon monoxide (CO); Carbon dioxide (CO2); Nitrogen oxides (NOx); Sulphur oxides (SxOy)

5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear full protective suit.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Refer to protective measures listed in sections 7 and 8. Use personal protective clothing.

For emergency responders

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Personal protective equipment (PPE) - see section 8.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

6.3 Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13).

6.4 Reference to other sections

Information regarding safe handling, see section 7. Information regarding personal protective measures, see section 8. Information regarding waste disposal, see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

Risks inherent to handling the product must be minimised by applying the appropriate protective and preventive measures. Working processes should - so far as possible, according to the state of the art - be designed to rule out bodily contact or the release of hazardous substances.

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Do not inhale vapours. Avoid contact with eyes and skin. Wash hands before breaks and after work. Remove contaminated clothing and shoes and launder thoroughly before reusing. Have emergency shower available. Provide eye wash fountain in work area.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep container tightly closed and dry in a cool, well-ventilated place.

Requirements for storage rooms and vessels

Containers which are opened must be carefully closed and kept upright to prevent leakage. Always keep in containers of same material as the original.

Incompatible products

Substances to be avoided, see section 10.

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

DNEL, DMEL and PNEC values

DNEL values (worker)

No	Substance name			CAS / EC	no
	Route of exposure	Exposure time	Effect	Value	
1	trisodium-nitrilotriacetate			5064-31-3	
				225-768-6	
	inhalative	Short term (acut)	systemic	2,4	mg/cm²
	inhalative	Long term (chronic)	systemic	0,8	mg/cm²
2	sodium p-cumenesulphonate		15763-76-	5	
				239-854-6	
	dermal	Long term (chronic)	systemic	7,6	mg/kg/day
	inhalative	Long term (chronic)	systemic	53,6	mg/m³
3	sodium metasilicate, pentahydrate		10213-79-	3	
				600-279-4	
	dermal	Long term (chronic)	systemic	1,49	mg/kg/day
	inhalative	Long term (chronic)	systemic	6,22	mg/m³

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4	sodium hydroxide			1310-73-2 215-185-5	
	inhalative	Long term (chronic)	local	1	mg/m³

DNEL value (consumer)

No	Substance name			CAS / EC n	10
	Route of exposure	Exposure time	Effect	Value	
1	trisodium-nitrilotriacetate		5064-31-3 225-768-6		
	oral	Short term (acut)	systemic	0,9	mg/kg
	oral	Long term (chronic)	systemic	0,3	mg/kg
	dermal	Short term (acut)	systemic		
	inhalative	Short term (acut)	systemic	9,6	mg/cm²
	inhalative	Long term (chronic)	systemic	3,2	mg/cm²
2	sodium p-cumenesulpho	nate		15763-76-5 239-854-6	
	oral	Long term (chronic)	systemic	3,8	mg/kg/day
	dermal	Long term (chronic)	systemic	3,8	mg/kg/day
	inhalative	Long term (chronic)	systemic	13,2	mg/m³
3	sodium metasilicate, pentahydrate			10213-79-3 600-279-4	
	oral	Long term (chronic)	systemic	0,74	mg/kg/day
	dermal	Long term (chronic)	systemic	0,74	mg/kg/day
	inhalative	Long term (chronic)	systemic	1,55	mg/m³
4	sodium hydroxide			1310-73-2 215-185-5	
	inhalative	Long term (chronic)	local	1	mg/m³

PNEC values

No	Substance name		CAS / EC no	
	ecological compartment	Туре	Value	
1	trisodium-nitrilotriacetate		5064-31-3 225-768-6	
	water	fresh water	0,93	mg/L
	water	marine water	0,093	mg/L
	sewage treatment plant	-	270	mg/L
2	sodium p-cumenesulphonate		15763-76-5 239-854-6	
	water	fresh water	0,23	mg/L
	water	Aqua intermittent	2,3	mg/L
	sewage treatment plant	-	100	mg/L
3	sodium metasilicate, pentahydrate		10213-79-3 600-279-4	
	water	fresh water	7,5	mg/L
	water	Aqua intermittent	7,5	mg/L
	water	marine water	1	mg/L
	sewage treatment plant	-	1000	mg/L

8.2 Exposure controls

Appropriate engineering controls

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL (=Occupational Exposure Limit), suitable respiratory protection must be worn.

Personal protective equipment

Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified. combination filter

EU safety data sheet

KochChemie® ExcellenceForExperts.

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Respirator B P2

Eye / face protection

Tightly fitting safety glasses (EN 166).

Hand protection

Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific workstation suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material butyl rubber

Material thickness > 0,5 mm
Breakthrough time > 480 min

Other

Chemical-resistant work clothes.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

liquid	
green	

Odour	
fruity	

Odour threshold No data available

pH value	
Value	12,8

Boiling point / boiling range			
Value	>	97	°C

Melting point / melting range No data available

Decomposition point / decomposition range No data available

Flash point	
Not applicable	

Auto-ignition temperature	
No data available	

Oxidising properties	
not oxidizing	

Explosive properties	
The product does not have explosive properties	

Flammability (solid, gas)	
i idililiability (Solid, gas)	
No data available	

Lower flammability or explosive limits
No data available

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Upper flammabili	y or explosive l	imits
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No data available

Vapour pressure

No data available

Vapour density

No data available

Evaporation rate

No data available

Relative density

No data available

Density

Value	1,05	g/cm³	
Reference temperature	20	°C	

Solubility in water

Comments miscible

Solubility(ies)

No data available

Partition coefficient: n-octanol/water

No data available

Viscosity

No data available

9.2 Other information

Other information

No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

No data available.

10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

10.3 Possibility of hazardous reactions

Formation of hydrogen gas possible on contact with certain metals (f.e. aluminium)

10.4 Conditions to avoid

None, if handled according to intended use.

10.5 Incompatible materials

strong oxidizing agents; strong acids

10.6 Hazardous decomposition products

None, if handled according to intended use.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute oral toxicity (result of the ATE calculation for the mixture)			
No	Product Name		
1	Copo Star 96		
Com	nments	The result of the applied calculation method according to the	
		European Regulation (EC) 1272/2008 (CLP), Paragraph 3.1.3.6,	

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Part 3 of Annex I is outside the values that imply a classification /
labelling of this mixture according to table 3.1.1 defining the
respective categories (ATE oral > 2000 mg/kg).

Acu	Acute oral toxicity				
No	Substance name		CAS no.		EC no.
1	trisodium-nitrilotriacetate		5064-31-3		225-768-6
LD5	0			1740	mg/kg bodyweight
Spe	cies	rat			
Metl	nod	OECD 401			
Sou	rce	ECHA			
2	sodium p-cumenesulphonate		15763-76-5		239-854-6
LD5	0	>		7000	mg/kg bodyweight
Spe	cies	rat			
with	reference to	CAS 28348-	53-0		
Metl	nod	OECD 401			
Sou	rce	ECHA			

Acu	Acute dermal toxicity			
No	Substance name	CAS no.		EC no.
1	sodium p-cumenesulphonate	15763-76-5		239-854-6
LD5	0	>	2000	mg/kg bodyweight
Spe	cies	rabbit		
with	reference to	CAS 28348-53-0		
Met	nod	OECD 402		
Sou	rce	ECHA		
2	sodium metasilicate, pentahydrate	10213-79-3		600-279-4
LD5	0	>	5000	mg/kg bodyweight
Spe	cies	rat		
Met	nod	EPA OPPTS 870.1200		
Sou	rce	ECHA		

Acute inhalational toxicity			
No Substance name	CAS no.		EC no.
1 trisodium-nitrilotriacetate	5064-31-3	3	225-768-6
LC50	>	5	mg/l
Duration of exposure		4	h
State of aggregation	Dust		
Species	rat		
Source	ECHA		
2 sodium p-cumenesulphonate	15763-76	-5	239-854-6
LC50	>	6,41	mg/l
Duration of exposure		4	h
State of aggregation	Dust/mist		
Species	rat		
with reference to	CAS 28348-53-0		
Source	ECHA		
3 sodium metasilicate, pentahydrate	10213-79	-3	600-279-4
LC50	>	2,06	mg/l
Duration of exposure		4	h
State of aggregation	Vapour		
Species	rat		
Method	EPA OPPTS 830.1300		
Source	ECHA		

Skin	Skin corrosion/irritation		
No	Product Name		
1	Copo Star 96		
Meth	nod	OECD 431	
Eval	uation	non-corrosive	

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Seri	Serious eye damage/irritation							
No	Substance name		CAS no.	EC no.				
1	trisodium-nitrilotriacetate		5064-31-3	225-768-6				
Spe	cies	rabbit						
Method		OECD 405						
Source		ECHA						
Eval	luation	irritant						
2	sodium p-cumenesulphonate		15763-76-5	239-854-6				
Spe	cies	rabbit						
Method		OECD 405						
Source		ECHA						
Eval	luation	irritant						

Respiratory or skin sensitisation					
No Substance name	CAS no. EC no.				
1 trisodium-nitrilotriacetate	5064-31-3 225-76	8-6			
Route of exposure	Skin				
Species	guinea pig				
Method	OECD 406				
Source	ECHA				
Evaluation	non-sensitizing				
2 sodium p-cumenesulphonate	15763-76-5 239-854	4-6			
Route of exposure	Skin				
Species	guinea pig				
with reference to	CAS 28348-53-0				
Method	OECD 406				
Source	ECHA				
Evaluation	non-sensitizing				
3 sodium metasilicate, pentahydrate	10213-79-3 600-279	9-4			
Route of exposure	Skin				
Species	mouse				
Method	OECD 429				
Source	ECHA				
Evaluation	non-sensitizing				
Evaluation/classification	Based on available data, the classification criteria				
4 sodium hydroxide	1310-73-2 215-18	5-5			
Route of exposure	Skin				
Species	Human				
Source	ECHA				
Evaluation	non-sensitizing				
Evaluation/classification	Based on available data, the classification criteria	are not met.			

Ger	m cell mutagenicity		
No	Substance name	CAS no.	EC no.
1	trisodium-nitrilotriacetate	5064-31-3	225-768-6
Sou	rce	ECHA	
Eva	uation/classification	Based on available data, the classification	n criteria are not met.
2	sodium p-cumenesulphonate	15763-76-5	239-854-6
Туре	e of examination	Chromosome aberration test	
with	reference to	CAS 28348-53-0	
Met	nod	OECD 474	
Sou	rce	ECHA	
Eva	uation/classification	Based on available data, the classification	n criteria are not met.
3	sodium metasilicate, pentahydrate	10213-79-3	600-279-4
Туре	e of examination	in vitro gene mutation study in bacteria	
Spe	cies	Salmonella typhimurium / Escherichia col	İ
Met	nod	OECD 471	
Sou	rce	ECHA	

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Evaluation/classification	Based on available data, the classification criteria are not met.
Route of exposure	oral
Type of examination	Mammalian bone marrow micronucleus (in vivo)
Species	mouse
Method	OECD 475
Source	ECHA
Evaluation/classification	Based on available data, the classification criteria are not met.

Reproduction toxicity					
No	Substance name	CAS no.	EC no.		
1	trisodium-nitrilotriacetate	5064-31-3	225-768-6		
Spe	cies	rat			
Metl	hod	OECD 416			
Sou	rce	ECHA			
Eval	luation/classification	Based on available data, the classificatio	n criteria are not met.		
2	sodium metasilicate, pentahydrate	10213-79-3	600-279-4		
Sou	rce	ECHA			
Eval	luation/classification	Based on available data, the classification criteria are not met.			

Carcinogenicity No data available

STOT - single exposure No data available

STC	STOT - repeated exposure					
No	Substance name	CAS no. EC no.				
1	trisodium-nitrilotriacetate	5064-31-3 225-768-6				
Rou	te of exposure	dermal				
Sou	rce	ECHA				
Eva	luation/classification	Based on available data, the classification criteria are not m	net.			
Rou	te of exposure	inhalational				
Sou	rce	ECHA				
Eva	Evaluation/classification Based on available data, the classification criteria are not met.					
Rou	te of exposure	oral				
Sou	rce	ECHA				
Eva	luation/classification	Based on available data, the classification criteria are not m	iet.			
2	sodium metasilicate, pentahydrate	10213-79-3 600-279-4				
Rou	te of exposure	oral				
Spe	cies	rat				
Method		OECD 408				
Sou	rce	ECHA				
Eva	luation/classification	Based on available data, the classification criteria are not m	iet.			

Aspiration hazard	
No data available	

SECTION 12: Ecological information

12.1 Toxicity

Tox	Toxicity to fish (acute)						
No	Substance name	CAS no.		EC no.			
1	trisodium-nitrilotriacetate	5064-31-3		225-768-6			
LC5	0		114	mg/l			
Dura	ation of exposure		96	h			
Spe	cies	Pimephales promelas					
Sou	rce	ECHA					
2	sodium metasilicate, pentahydrate	10213-79-3		600-279-4			
LC5	0		210	mg/l			

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Duration of exposure		96	h	
Species	Danio rerio			
Method	ISO 7346-1			
Source	ECHA			

Toxi	Toxicity to fish (chronic)					
No	Substance name	CA	S no.	EC no.		
1	trisodium-nitrilotriacetate	506	64-31-3	225-768-6		
NOE	EC	>	54	mg/l		
Dura	ation of exposure		224	day(s)		
Spe	cies	Pimephales prom	ielas			
Soul	rce	ECHA				

Tox	Toxicity to Daphnia (acute)						
No	Substance name	CAS no.		EC no.			
1	sodium metasilicate, pentahydrate	10213-79-3		600-279-4			
EC5	50		1700	mg/l			
Dura	ation of exposure		48	h			
Spe	cies	Daphnia magna					
Met	hod	EU Method C.2					
Sou	rce	ECHA					
2	sodium hydroxide	1310-73-2		215-185-5			
EC5	50		40,4	mg/l			
Dura	ation of exposure		48	h			
Spe	cies	Ceriodaphnia spec					
Sou	rce	ECHA					

Toxi	Toxicity to Daphnia (chronic)					
No	Substance name	CAS no.		EC no.		
1	trisodium-nitrilotriacetate	5064-31-3		225-768-6		
NOE	EC		9,3	mg/l		
Dura	ation of exposure		147	day(s)		
Spe	cies	Daphnia magna				
Sou	rce	ECHA				

Tox	Toxicity to algae (acute)				
No	Substance name	CAS no.		EC no.	
1	trisodium-nitrilotriacetate	5064-31-3		225-768-6	
ErC:	50	>	91,5	mg/l	
Dura	ation of exposure		72	h	
Species		Desmodesmus subspicatus			
Method		OECD 201			
Source		ECHA			
2	sodium metasilicate, pentahydrate	10213-79-3		600-279-4	
EC5	0		207	mg/l	
Duration of exposure			72	h	
Species		Desmodesmus subspicatus			
Method		DIN 38412			
Source		ECHA			

Toxicity to algae (chronic)				
Substance name	CAS no.		EC no.	
trisodium-nitrilotriacetate	5064-31-3		225-768-6	
C		1,43	mg/l	
ation of exposure		72	h	
cies	Desmodesmus subspicatus			
nod	OECD 201			
rce	ECHA			
	Substance name trisodium-nitrilotriacetate EC ation of exposure cies nod	Substance name CAS no. trisodium-nitrilotriacetate 5064-31-3 EC ation of exposure cies Desmodesmus subspicatus OECD 201	Substance name trisodium-nitrilotriacetate EC	Substance nameCAS no.EC no.trisodium-nitrilotriacetate5064-31-3225-768-6EC1,43 mg/lation of exposure72 hciesDesmodesmus subspicatusnodOECD 201

Bacteria toxicity

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No data available

12.2 Persistence and degradability

Biodegradability					
No	Substance name	CAS no.		EC no.	
1	trisodium-nitrilotriacetate	5064-31-3		225-768-6	
Value			100	%	
Duration			14	d	
Method		OECD 301 E			
Source		ECHA			
Evaluation		readily biodegradable			

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	
vPvB assessment	According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be vPvB.
vPvB assessment	According to the information provided in the supply chain, the mixture does not contain > 0.1% of a substance that is considered to be vPvB.

12.6 Other adverse effects

No data available.

12.7 Other information

Other information
Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Disposal of the product should be carried out in accordance with all applicable regulations following consultation with the responsible local authority and the disposal company in an authorised and suitable disposal facility. Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

SECTION 14: Transport information

14.1 Transport ADR/RID/ADN

The product is not subject to ADR/RID/ADN regulations.

14.2 Transport IMDG

The product is not subject to IMDG regulations.

14.3 Transport ICAO-TI / IATA

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The product is not subject to ICAO-TI / IATA regulations.

14.4 Other information

No data available.

14.5 Environmental hazards

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

14.6 Special precautions for user

No data available.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not relevant

SECTION 15: Regulatory information

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

Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, PREPARATIONS AND ARTICLES

The product is considered being subject to REACH regulation (EC) 1907/2006 annexe XVII.

No 3

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances

This product is not subject to Part 1 or 2 of Annex I.

Other regulations

Adhere to the national sanitary and occupational safety regulations when using this product.

Employment restrictions, according to the regulations for protection of expectant and nursing mothers and the youth health and safety regulations, serving to protect against hazardous materials, should be observed.

The surfactants contained in this product comply with the DetVO 648/2004/EC.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

SECTION 16: Other information

Sources of key data used to compile the data sheet:

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

H290 May be corrosive to metals. H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

EU safety data sheet

KochChemie® ExcellenceForExperts.

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H319 Causes serious eye irritation. H335 May cause respiratory irritation. H351 Suspected of causing cancer.

Creation of the safety data sheet

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This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

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