



Safety Data Sheet according to (EC) No 1907/2006 as amended

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BONDERITE S-PR 3 JC20KGRWE

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

1.1. Product identifier

BONDERITE S-PR 3 JC20KGRWE

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

Intended use:

Corrosion Protection Agents for Metals

1.3. Details of the supplier of the safety data sheet

Henkel AG & Co. KGaA
Henkelstr. 67
40589 Düsseldorf

Germany

Phone: +49 211 797 0

For Safety Data Sheet updates please visit our website <https://mysds.henkel.com/index.html#/appSelection> or www.henkel-adhesives.com.

SDSinfo.Adhesive@henkel.com

1.4. Emergency telephone number

The Henkel information service also provides an around-the-clock telephone service on phone no.+49-(0)211-797-3350 for exceptional cases.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (CLP):

Skin sensitizer

Category 1

H317 May cause an allergic skin reaction.

Aspiration hazard

Category 1

H304 May be fatal if swallowed and enters airways.

2.2. Label elements

Label elements (CLP):

Hazard pictogram:



Contains

Distillates, (Fischer-Tropsch), heavy, C18-50, branched, cyclic and linear

Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts

Signal word: Danger**Hazard statement:** H304 May be fatal if swallowed and enters airways.
H317 May cause an allergic skin reaction.**Precautionary statement:
Prevention** P261 Avoid breathing mist/spray.
P280 Wear protective gloves.**Precautionary statement:
Response** P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor.
P331 Do NOT induce vomiting.

2.3. Other hazards

None if used properly.

Following substances are present in a concentration \geq the concentration limit for depiction in Section 3 and fulfill the criteria for PBT/vPvB, or were identified as endocrine disruptor (ED):This mixture does not contain any substances in a concentration \geq the concentration limit for depiction in Section 3 that are assessed to be a PBT, vPvB or ED.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Declaration of the ingredients according to CLP (EC) No 1272/2008:

Hazardous components CAS-No. EC Number REACH-Reg No.	Concentration	Classification	Specific Conc. Limits, M-factors and ATEs	Add. Information
Distillates, (Fischer-Tropsch), heavy, C18-50, branched, cyclic and linear 848301-69-9 482-220-0 01-0000020163-82	80- 100 %	Asp. Tox. 1, H304		
Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts 1471316-72-9 01-2119978241-36	5- < 10 %	Skin Sens. 1B, H317		
Distillates (petroleum), hydrotreated heavy naphthenic <3%DMSO 64742-52-5 265-155-0 01-2119467170-45	5- < 10 %	Asp. Tox. 1, H304		

For full text of the H - statements and other abbreviations see section 16 "Other information".
Substances without classification may have community workplace exposure limits available.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:
Move to fresh air, consult doctor if complaint persists.

Skin contact:

IF ON SKIN: Wash with plenty of soap and water.
In case of adverse health effects seek medical advice.

Eye contact:

Rinse immediately with plenty of running water (for 10 minutes), seek medical attention from a specialist.

Ingestion:

After ingestion or vomit: danger of product entering the lung.

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

SKIN: Rash, Urticaria.

ASPIRATION: Coughing, shortness of breath, nausea. Delayed effect: bronchopneumonia or pulmonary oedema

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

Small amounts of liquid aspirated into the respiratory system during ingestion or from vomiting may cause bronchopneumonia or pulmonary oedema.

Do not induce vomiting.

Seek medical attention from a specialist.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media:**

Water spray jet

Carbon dioxide, foam, powder

Extinguishing media which must not be used for safety reasons:

High pressure waterjet

5.2. Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in fires.

5.3. Advice for firefighters

Wear protective equipment.

Wear self-contained breathing apparatus.

Additional information:

Cool endangered containers with water spray jet.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin and eyes.

Danger of slipping on spilled product.

6.2. Environmental precautions

Do not empty into drains / surface water / ground water.

6.3. Methods and material for containment and cleaning up

Dispose of contaminated material as waste according to Section 13.

Remove with liquid-absorbing material (sand, peat, sawdust).

6.4. Reference to other sections

See advice in section 8

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Avoid skin and eye contact.

Ensure that workrooms are adequately ventilated.

See advice in section 8

Hygiene measures:

- Wash hands before work breaks and after finishing work.
- Do not eat, drink or smoke while working.

7.2. Conditions for safe storage, including any incompatibilities

Store only in the original container.

Store in a cool, frost-free place.

Keep container tightly sealed.

Keep container in a well ventilated place.

Do not store or use near heat, spark, open flame or other sources of ignition.

Do not store together with strong bases or very alkaline substances.

Do not store together with strong acids.

Do not store together with oxidants.

7.3. Specific end use(s)

Corrosion Protection Agents for Metals

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Occupational Exposure Limits**

Valid for
Germany

None

Predicted No-Effect Concentration (PNEC):

Name on list	Environmental Compartment	Exposure period	Value				Remarks
			mg/l	ppm	mg/kg	others	
Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts 1471316-72-9	Soil				47025 mg/kg		
Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts 1471316-72-9	sediment (marine water)				45210 mg/kg		
Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts 1471316-72-9	sediment (freshwater)				45210 mg/kg		
Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts 1471316-72-9	Sewage treatment plant		1000 mg/l				
Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts 1471316-72-9	aqua (marine water)		0,1 mg/l				
Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts 1471316-72-9	aqua (freshwater)		0,1 mg/l				
Distillates (petroleum), hydrotreated heavy naphthenic <3%DMSO 64742-52-5	oral				9,33 mg/kg		

Derived No-Effect Level (DNEL):

Name on list	Application Area	Route of Exposure	Health Effect	Exposure Time	Value	Remarks
Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts 1471316-72-9	Workers	dermal	Acute/short term exposure - local effects		1,04 mg/kg	
Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts 1471316-72-9	Workers	dermal	Long term exposure - systemic effects		25 mg/kg	
Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts 1471316-72-9	Workers	inhalation	Long term exposure - systemic effects		35,26 mg/m3	
Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts 1471316-72-9	General population	dermal	Acute/short term exposure - local effects		0,518 mg/cm2	
Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts 1471316-72-9	General population	dermal	Long term exposure - systemic effects		12,5 mg/kg	
Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts 1471316-72-9	General population	inhalation	Long term exposure - systemic effects		8,7 mg/m3	
Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts 1471316-72-9	General population	oral	Long term exposure - systemic effects		2,5 mg/kg	

Biological Exposure Indices:

None

8.2. Exposure controls:

Engineering controls:

Ensure good ventilation/suction at the workplace.

Respiratory protection:

In case of aerosol formation, we recommend wearing of appropriate respiratory protection equipment with ABEK P2 filter (EN 14387).

This recommendation should be matched to local conditions.

Hand protection:

Chemical-resistant protective gloves (EN 374). Suitable materials for short-term contact or splashes (recommended: at least protection index 2, corresponding to > 30 minutes permeation time as per EN 374): Polychloroprene (CR; \geq 1 mm thickness) or natural rubber (NR; \geq 1 mm thickness) Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374): Polychloroprene (CR; \geq 1 mm thickness) or natural rubber (NR; \geq 1 mm thickness) This information is based on literature references and on information provided by glove manufacturers, or is derived by analogy with similar substances. Please note that in practice the working life of chemical-resistant protective gloves may be considerably shorter than the permeation time determined in accordance with EN 374 as a result of the many influencing factors (e.g. temperature). If signs of wear and tear are noticed then the gloves should be replaced.

Eye protection:

Protective goggles

Protective eye equipment should conform to EN166.

Skin protection:

Suitable protective clothing

Protective clothing should conform to EN 14605 for liquid splashes or to EN 13982 for dusts.

Advices to personal protection equipment:

The information provided on personal protective equipment is for guidance purposes only. A full risk assessment should be conducted prior to using this product to determine the appropriate personal protective equipment to suit local conditions.

Personal protective equipment should conform to the relevant EN standard.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state

liquid

Delivery form	liquid
Colour	dark brown
Odor	odourless
Melting point	Not applicable, Product is a liquid
Solidification temperature	$\leq 0\text{ }^{\circ}\text{C}$ ($\leq 32\text{ }^{\circ}\text{F}$)
Initial boiling point	$> 100\text{ }^{\circ}\text{C}$ ($> 212\text{ }^{\circ}\text{F}$)
Flammability	The product is not flammable.
Explosive limits	Not applicable, The product is not flammable.
Flash point	$> 100\text{ }^{\circ}\text{C}$ ($> 212\text{ }^{\circ}\text{F}$)
Auto-ignition temperature	$> 320\text{ }^{\circ}\text{C}$ ($> 608\text{ }^{\circ}\text{F}$)
Decomposition temperature	Not applicable, Substance/mixture is not self-reactive, no organic peroxide and does not decompose under foreseen conditions of use
pH	Not applicable, Product is non-soluble (in water).
Viscosity (kinematic) ($20\text{ }^{\circ}\text{C}$ ($68\text{ }^{\circ}\text{F}$);)	8,3 mm ² /s ;no method
Viscosity (kinematic) ($40\text{ }^{\circ}\text{C}$ ($104\text{ }^{\circ}\text{F}$);)	20,5 mm ² /s
Solubility (qualitative) ($20\text{ }^{\circ}\text{C}$ ($68\text{ }^{\circ}\text{F}$); Solvent: Water)	fully miscible
Partition coefficient: n-octanol/water	Not applicable Mixture
Vapour pressure ($20\text{ }^{\circ}\text{C}$ ($68\text{ }^{\circ}\text{F}$))	$< 100\text{ hPa}$
Density ($20\text{ }^{\circ}\text{C}$ ($68\text{ }^{\circ}\text{F}$))	0,810 - 0,850 g/cm ³ density, hydrometer
Relative vapour density: ($20\text{ }^{\circ}\text{C}$)	< 1
Particle characteristics	Not applicable Product is a liquid

9.2. Other information

Other information not applicable for this product

SECTION 10: Stability and reactivity

10.1. Reactivity

Reaction with strong oxidants.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

See section reactivity

10.4. Conditions to avoid

No decomposition if used according to specifications.

10.5. Incompatible materials

See section reactivity.

10.6. Hazardous decomposition products

None if used for intended purpose.

In case of fire toxic gases can be released.

SECTION 11: Toxicological information

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

Acute oral toxicity:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Species	Method
Distillates, (Fischer-Tropsch), heavy, C18-50, branched, cyclic and linear 848301-69-9	LD50	> 5.000 mg/kg	rat	OECD Guideline 420 (Acute Oral Toxicity)
Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts 1471316-72-9	LD50	10.000 - 20.000 mg/kg	rat	not specified
Distillates (petroleum), hydrotreated heavy naphthenic <3%DMSO 64742-52-5	LD50	> 5.000 mg/kg	rat	OECD Guideline 401 (Acute Oral Toxicity)

Acute dermal toxicity:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Species	Method
Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts 1471316-72-9	LD50	> 2.000 mg/kg	rat	OECD Guideline 402 (Acute Dermal Toxicity)
Distillates (petroleum), hydrotreated heavy naphthenic <3%DMSO 64742-52-5	LD50	> 5.000 mg/kg	rabbit	OECD Guideline 402 (Acute Dermal Toxicity)

Acute inhalative toxicity:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Test atmosphere	Exposure time	Species	Method
Distillates (petroleum), hydrotreated heavy naphthenic <3%DMSO 64742-52-5	LC50	> 5,53 mg/l	dust/mist	4 h	rat	OECD Guideline 403 (Acute Inhalation Toxicity)

Skin corrosion/irritation:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Result	Exposure time	Species	Method
Distillates (petroleum), hydrotreated heavy naphthenic <3%DMSO 64742-52-5	not irritating		rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)

Serious eye damage/irritation:

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Result	Exposure time	Species	Method
Distillates (petroleum), hydrotreated heavy naphthenic <3%DMSO 64742-52-5	not irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)

Respiratory or skin sensitization:

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Result	Test type	Species	Method
Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts 1471316-72-9	sensitising	Mouse local lymphnode assay (LLNA)	mouse	OECD Guideline 429 (Skin Sensitisation: Local Lymph Node Assay)
Distillates (petroleum), hydrotreated heavy naphthenic <3%DMSO 64742-52-5	not sensitising	Buehler test	guinea pig	OECD Guideline 406 (Skin Sensitisation)

Germ cell mutagenicity:

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Result	Type of study / Route of administration	Metabolic activation / Exposure time	Species	Method
Distillates (petroleum), hydrotreated heavy naphthenic <3%DMSO 64742-52-5	negative	in vitro mammalian chromosome aberration test	with and without		OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test)
Distillates (petroleum), hydrotreated heavy naphthenic <3%DMSO 64742-52-5	negative	oral: gavage		mouse	OECD Guideline 474 (Mammalian Erythrocyte Micronucleus Test)

Carcinogenicity

No data available.

Reproductive toxicity:

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Result / Value	Test type	Route of application	Species	Method
Distillates (petroleum), hydrotreated heavy naphthenic <3%DMSO 64742-52-5	NOAEL P >= 1.000 mg/kg		oral: gavage	rat	OECD Guideline 421 (Reproduction / Developmental Toxicity Screening Test)

STOT-single exposure:

No data available.

STOT-repeated exposure:

The mixture is classified based on threshold limits referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Result / Value	Route of application	Exposure time / Frequency of treatment	Species	Method
Distillates (petroleum), hydrotreated heavy naphthenic <3%DMSO 64742-52-5	LOAEL 125 mg/kg	oral: gavage		rat	OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)

Aspiration hazard:

The mixture is classified based on Viscosity data.

Hazardous substances CAS-No.	Viscosity (kinematic) Value	Temperature	Method	Remarks
Distillates, (Fischer-Tropsch), heavy, C18-50, branched, cyclic and linear 848301-69-9	9,3 mm ² /s	40 °C	DIN EN ISO 3104	

11.2 Information on other hazards

not applicable

SECTION 12: Ecological information

General ecological information:

Do not empty into drains / surface water / ground water.

12.1. Toxicity

Toxicity (Fish):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Exposure time	Species	Method
Distillates, (Fischer-Tropsch), heavy, C18-50, branched, cyclic and linear 848301-69-9	LL50	> 1.000 mg/l	96 h	Danio rerio (reported as Brachydanio rerio)	OECD Guideline 203 (Fish, Acute Toxicity Test)
Distillates, (Fischer-Tropsch), heavy, C18-50, branched, cyclic and linear 848301-69-9	NOELR	100 mg/l	33 d	Pimephales promelas	OECD Guideline 210 (fish early lite stage toxicity test)
Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts 1471316-72-9	LC50	> 100 mg/l	96 h	Oncorhynchus mykiss	not specified
Distillates (petroleum), hydrotreated heavy naphthenic <3%DMSO 64742-52-5	LL50	> 100 mg/l	96 h	Pimephales promelas	OECD Guideline 203 (Fish, Acute Toxicity Test)

Toxicity (Daphnia):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Exposure time	Species	Method
Distillates, (Fischer-Tropsch), heavy, C18-50, branched, cyclic and linear 848301-69-9	EL50	> 100 mg/l	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Distillates (petroleum), hydrotreated heavy naphthenic <3%DMSO 64742-52-5	EL50	> 10.000 mg/l	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)

Chronic toxicity to aquatic invertebrates

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Exposure time	Species	Method
Distillates, (Fischer-Tropsch), heavy, C18-50, branched, cyclic and linear 848301-69-9	NOEL	> 100 mg/l	21 d	Daphnia magna	OECD 211 (Daphnia magna, Reproduction Test)
Distillates (petroleum), hydrotreated heavy naphthenic <3%DMSO 64742-52-5	NOELR	10 mg/l	21 d	Daphnia magna	OECD 211 (Daphnia magna, Reproduction Test)

Toxicity (Algae):

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Exposure time	Species	Method
Distillates, (Fischer-Tropsch), heavy, C18-50, branched, cyclic and linear 848301-69-9	EL50	> 100 mg/l	72 h	Desmodesmus subspicatus (reported as Scenedesmus subspicatus)	OECD Guideline 201 (Alga, Growth Inhibition Test)
Distillates, (Fischer-Tropsch), heavy, C18-50, branched, cyclic and linear 848301-69-9	NOELR	100 mg/l	72 h	Desmodesmus subspicatus (reported as Scenedesmus subspicatus)	OECD Guideline 201 (Alga, Growth Inhibition Test)
Distillates (petroleum), hydrotreated heavy naphthenic <3%DMSO 64742-52-5	NOELR	> 100 mg/l	72 h	Pseudokirchneriella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)

Toxicity to microorganisms

The mixture is classified based on calculation method referring to the classified substances present in the mixture.

Hazardous substances CAS-No.	Value type	Value	Exposure time	Species	Method
Distillates (petroleum), hydrotreated heavy naphthenic <3%DMSO 64742-52-5	NOEC	> 1,93 mg/l	96 h	other:	other guideline:

12.2. Persistence and degradability

Hazardous substances CAS-No.	Result	Test type	Degradability	Exposure time	Method
Distillates, (Fischer-Tropsch), heavy, C18-50, branched, cyclic and linear 848301-69-9	not readily biodegradable.	aerobic	65 %	28 d	ISO/CD 14593 (Draft)
Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts 1471316-72-9	not readily biodegradable.	aerobic	8 %	28 d	OECD Guideline 301 D (Ready Biodegradability: Closed Bottle Test)
Distillates (petroleum), hydrotreated heavy naphthenic <3%DMSO 64742-52-5	not readily biodegradable.	aerobic	31 %	28 d	OECD Guideline 301 F (Ready Biodegradability: Manometric Respirometry Test)

12.3. Bioaccumulative potential

Hazardous substances CAS-No.	Bioconcentration factor (BCF)	Exposure time	Temperature	Species	Method
Distillates, (Fischer-Tropsch), heavy, C18-50, branched, cyclic and linear 848301-69-9	29	28 d	24 °C	Cyprinus carpio	other guideline:

12.4. Mobility in soil

Hazardous substances CAS-No.	LogPow	Temperature	Method
Distillates, (Fischer-Tropsch), heavy, C18-50, branched, cyclic and linear 848301-69-9	> 6,5	40 °C	EU Method A.8 (Partition Coefficient)

12.5. Results of PBT and vPvB assessment

Hazardous substances CAS-No.	PBT / vPvB
Distillates, (Fischer-Tropsch), heavy, C18-50, branched, cyclic and linear 848301-69-9	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.
Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts 1471316-72-9	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.
Distillates (petroleum), hydrotreated heavy naphthenic <3%DMSO 64742-52-5	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.

12.6. Endocrine disrupting properties

not applicable

12.7. Other adverse effects

The product contains hydrocarbons.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product disposal:

In consultation with the responsible local authority, must be subjected to special treatment.

Waste code

120109

The valid EWC waste code numbers are source-related. The manufacturer is therefore unable to specify EWC waste codes for the articles or products used in the various sectors. The EWC codes listed are intended as a recommendation for users. We will be happy to advise you.

SECTION 14: Transport information

- 14.1. UN number or ID number**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.2. UN proper shipping name**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.3. Transport hazard class(es)**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.4. Packing group**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.5. Environmental hazards**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.6. Special precautions for user**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.7. Maritime transport in bulk according to IMO instruments**
not applicable

SECTION 15: Regulatory information

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

Ozone Depleting Substance (ODS) (Regulation (EC) No 1005/2009):	Not applicable
Prior Informed Consent (PIC) (Regulation (EU) No 649/2012):	Not applicable
Persistent organic pollutants (Regulation (EU) 2019/1021):	Not applicable
VOC content (2010/75/EU)	0 %

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out.

National regulations/information (Germany):

WGK:	WGK 2: obviously hazardous to water (Ordinance on facilities for handling substances that are hazardous to water (AwSV)) Classification according to AwSV, Annex 1 (5.2)
Storage class according to TRGS 510:	10

SECTION 16: Other information

The labelling of the product is indicated in Section 2. The full text of all abbreviations indicated by codes in this safety data sheet are as follows:

H304 May be fatal if swallowed and enters airways.

H317 May cause an allergic skin reaction.

ED:	Substance identified as having endocrine disrupting properties
EU OEL:	Substance with a Union workplace exposure limit
EU EXPLD 1:	Substance listed in Annex I, Reg (EC) No. 2019/1148
EU EXPLD 2	Substance listed in Annex II, Reg (EC) No. 2019/1148
SVHC:	Substance of very high concern (REACH Candidate List)
PBT:	Substance fulfilling persistent, bioaccumulative and toxic criteria
PBT/vPvB:	Substance fulfilling persistent, bioaccumulative and toxic plus very persistent and very bioaccumulative criteria
vPvB:	Substance fulfilling very persistent and very bioaccumulative criteria

Further information:

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