Safety data sheet in accordance with regulation (EC) No 1907/2006



Trade name: Butylhydroxytoluenum

Substance number: 062000

Version: 5 / CH Replaces Version: 4 / CH Date revised: 14.03.2023 Print date: 14.03.23

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

1.1. Product identifier

Butylhydroxytoluenum Item No. 06200000

Registration no.

Registration no. 01-2119565113-46-0000

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

Use of the substance/preparation

Raw material for pharmaceutical production and analysis, Chemical for synthesis

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Hänseler AG	
Industriestrasse 35	
9100 Herisau	
Telephone no.	0041 (0)71 353 58 58
E-mail address of	sdb@haenseler.ch
person responsible	
for this SDS	

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

SECTION 2: Hazards identification ***

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008) Aquatic Chronic 1 H410 The product is classified and labelled in accordance with Regulation (EC) No 1272/2008 For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal word Warning

H410

Hazard statements

Very toxic to aquatic life with long lasting effects.

Precautionary statements

-	
P273	Avoid release to the environment.
P391	Collect spillage.
P501.3	Disposal in compliance with local and national regulations.

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2.3. Other hazards

The Substance does not meet PBT-criteria. This substance does not meet the vPvB-criteria. This substance does not have endocrine disrupting properties with respect to humans. This substance does not have endocrine disrupting properties with respect to non-target organisms.

SECTION 3: Composition/information on ingredients

Hazardous ingredients

2,6-Di-tert-butyl-p-cr	esol			
CAS No.	128-37-0			
EINECS no.	204-881-4			
Concentration	>=	50		%
Classification (Regu	lation (EC) No. 1	1272/2008	3)	
	Aquatic Chro	nic 1	H410	
Concentration limits	(Regulation (EC	c) No. 127	2/2008)	
	Aquatic Chro	nic	M = 1	

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SECTION 4: First aid measures

4.1. Description of first aid measures

General information

If you feel unwell, seek medical advice (show the label where possible).

After inhalation

Remove the casualty into fresh air and keep him calm. Irregular breathing/no breathing: artificial respiration. Seek medical advice immediately.

After skin contact

Wash off immediately with soap and water and rinse well. Seek medical advice immediately.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Seek medical advice immediately.

After ingestion

Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with water. Seek medical advice immediately.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water mist, Alcohol-resistant foam, Dry chemical extinguisher, Carbon dioxide

5.2. Special hazards arising from the substance or mixture

Carbon monoxide (CO); Carbon dioxide (CO2)

5.3. Advice for firefighters

Special protective equipment for fire-fighting Use self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures



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Wear protective equipment. Avoid dust formation. Do not inhale vapours. Ensure adequate ventilation. Do not inhale dust.

6.2. Environmental precautions

Do not empty into drains.

6.3. Methods and material for containment and cleaning up

Take up mechanically and collect in suitable container for disposal.

6.4. Reference to other sections

Information regarding waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Avoid contact with skin and eyes. Avoid formation of aerosols. Avoid dust formation. Provide suitable exhaust ventilation at processing machines.

7.2. Conditions for safe storage, including any incompatibilities

Storage classes

Storage class according to TRGS 510 13 Storage category (Switzerland) 11/13 Non- combustible solids Other solid hazardous substances with classification/labelling hazardous

Further information on storage conditions

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

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limit values

-			
2,6-Di-tert-butyl-p-cresol			
List	SUVA		
Туре	MAK		
Value	10	mg/m³	
Short term exposure limit	40	mg/m³	
Pregnancy group: S; Remarks	: SSc; KG, I	_eber	
Derived No/Minimal Effect Lev	els (DNE	L/DMEL)	
2,6-Di-tert-butyl-p-cresol			
Type of value	Derived N	o Effect Level (DNEL)	
Reference group	Worker		
Duration of exposure	Long term		
Route of exposure	inhalative		
Mode of action	Systemic	effects	
Concentration	3.	5	mg/m³
Type of value	Derived N	o Effect Level (DNEL)	
Reference group	Worker		
Duration of exposure	Short term	ı	
Route of exposure	dermal		
Mode of action	Systemic	effects	
Concentration	0.	5	mg/kg

Predicted No Effect Concentration (PNEC)

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2,6-Di-tert-butyl-p-cresol		
Type of value	PNEC	
Туре	Freshwater	
Concentration	0.199	μg/I
Type of value	PNEC	
Туре	Saltwater	
Concentration	0.0199	μg/l
Type of value	PNEC	
Type	Water	
Conditions	Intermittend	
Concentration	1.99	μg/l
Type of value	PNEC	
Туре	Sediment	
Concentration	0.0996	mg/kg
Type of value	PNEC	
Туре	Marine sediment	
Concentration	0.0096	mg/kg
Type of value	PNEC	
Туре	Soil	
Concentration	0.04769	mg/kg

8.2. Exposure controls

General protective and hygiene measures

Observe the usual precautions for handling chemicals. Wash hands and face before breaks and after work.

Respiratory protection

combination filter A-P2

Hand protection

The glove material must be sufficient impermeable and resistant to the substance. Check the tightness before wear. Gloves should be well cleaned before being removed, then stored in a well ventilated location.

Use	Permanent hand	contact
Appropriate Material	nitrile rubber - NI	BR
Material thickness	0.11	mm
Breakthrough time	480	min
Hand protection must comply	y with EN 374.	
Use	Short-term hand	contact
Appropriate Material	nitrile rubber - NI	BR
Material thickness	0.11	mm
Breakthrough time	480	min

Eye protection

Safety glasses with side protection shield; Eye protection must comply with EN 166.

Body protection

Clothing as usual in the chemical industry.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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Substance number: 062000		Version:	5 / CH		Date revised: 14.03.2023
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Physical state	crystal	s			
Colour	white				
Odour	odourl	ess			
Melting point					
Value		69.8		°C	
Boiling point or initial boi	ling point a	nd boil	ing range		
Value		265		°C	
Pressure		1013	hPa		
Flash point					
Value		127.0		°C	
Method	Clevel	and open	cup - COC		
Ignition temperature					
Value	>	400	16	°C	
Method	440/20	008/EC, A	A. 10		
Viscosity		0.47			
Value Temperature		3.47 80	°C	mm²/s	
Partition coefficient n-oct	anol/water		-		
Reference substance			-p-cresol		
Vapour pressure	2,0 01	tort buty			
Value		0		hPa	
Temperature		25	°C	in a	
Method	OECD	104			
Density and/or relative de	ensity				
Value		1.03		g/cm³	
Temperature		20	°C		
Relative vapour density					
Remarks	No dat	a availab	le		
9.2. Other information					
Solubility in water					
Value		0.76		g/l	
Temperature		20	°C		
Method Remarks	OECD				
	siightiy	/ soluble			
Bulk density		450		1 m/m ?	
Value		450		kg/m³	

SECTION 10: Stability and reactivity

10.1. Reactivity

Accumulation of fine dust may entail the risk of a dust explosion in the presence of air. heat

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

Possible incompatibility with materials lister under section 10.5.

10.4. Conditions to avoid

Heat

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10.5. Incompatible material Incompatible with acid chlo brass. Acids, Reaction with	orides and acid anhydrides. Oxidising agents,	Bases, Corrodes copper and
10.6. Hazardous decompos In the event of fire the follo	sition products owing can be released: Carbon monoxide and	carbon dioxide
SECTION 11: Toxicologi	ical information	
11.1 Information on hazard Acute oral toxicity (Comp	classes as defined in Regulation (E	EC) No 1272/2008
2,6-Di-tert-butyl-p-cresol	-	
Species	Rats (male/female)	
LD50 Method	> 6000 mg OECD 401	/kg
Acute dermal toxicity (Co		
2,6-Di-tert-butyl-p-cresol	, mponente)	
Species	Rats (male/female)	
LD50	> 2000 mg	/kg
Method	OECD 402	
Acute inhalative toxicity	(Components)	
2,6-Di-tert-butyl-p-cresol Remarks	No data available.	
Skin corrosion/irritation (
2,6-Di-tert-butyl-p-cresol		
Species	rabbit	
Duration of exposure	4 h	
evaluation Method	non-irritant OECD 404	
Serious eye damage/irrita		
	ation (components)	
2,6-Di-tert-butyl-p-cresol Species	rabbit	
evaluation	non-irritant	
Method	OECD 405	
Sensitization (Componen	nts)	
2,6-Di-tert-butyl-p-cresol		
evaluation Method	non-sensitizing in vitro	
Source	ECHA	
Subacute, subchronic, cł	nronic toxicity (Components)	
2,6-Di-tert-butyl-p-cresol Remarks	No data available	
Mutagenicity (Componen	its)	
2,6-Di-tert-butyl-p-cresol		
Species	Salmonella typhimurium	
evaluation Remarks	No mutagenicity in the Ames-test.	
2,6-Di-tert-butyl-p-cresol	negative	
Route of exposure	intraperitoneal	

	with regulation (EC)	10 1907/2000	
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Species	mouse		
evaluation		n the micronucleus test.	
2,6-Di-tert-butyl-p-cresol			
Route of exposure	oral		
Species Remarks	rat (male)		
	negative		
Reproduction toxicity (Co	omponents)		
2,6-Di-tert-butyl-p-cresol			
Remarks	No data available		
Carcinogenicity (Compon	ients)		
2,6-Di-tert-butyl-p-cresol			
Remarks		lable on carcinogenicity.	
Specific Target Organ To	xicity (STOT) (Cor	nponents)	
2,6-Di-tert-butyl-p-cresol			
	Organs: Liver		
Species	rat		
NOAEL Duration of exposure	25 1	mg/kg d	
Method	Value taken from	the literature	
Endocrine disrupting pro This substance does not ha	perties with respe ave endocrine disrup	ting properties with respe	ect to humans.
Endocrine disrupting pro This substance does not ha	perties with respe ave endocrine disrup	ting properties with respe	ect to humans.
Endocrine disrupting pro This substance does not ha	perties with respe ave endocrine disrup	ting properties with respe	ect to humans.
Endocrine disrupting pro This substance does not ha ECTION 12: Ecological	perties with respe ave endocrine disrup information *	ting properties with respe	ect to humans.
Endocrine disrupting pro This substance does not ha ECTION 12: Ecological 2.1. Toxicity Fish toxicity Species LC50	perties with respensive endocrine disrup information * Oryzias latipes 5.3	ting properties with respe ** mg/	
Endocrine disrupting pro This substance does not ha ECTION 12: Ecological 2.1. Toxicity Fish toxicity Species LC50 Duration of exposure	perties with respensive endocrine disruption disruption to the second se	ting properties with respe	
Endocrine disrupting pro This substance does not ha ECTION 12: Ecological 2.1. Toxicity Fish toxicity Species LC50	perties with respensive endocrine disruption disruption to the second se	ting properties with respe ** mg/	
Endocrine disrupting pro This substance does not ha ECTION 12: Ecological I2.1. Toxicity Fish toxicity Species LC50 Duration of exposure Fish toxicity (Component 2,6-Di-tert-butyl-p-cresol	perties with respensive endocrine disruption disruption information ** Oryzias latipes 5.3 48 s)	ting properties with respe ** mg/	
Endocrine disrupting pro This substance does not ha ECTION 12: Ecological 2.1. Toxicity Fish toxicity Species LC50 Duration of exposure Fish toxicity (Component 2,6-Di-tert-butyl-p-cresol Species	perties with respensive endocrine disrup information * Oryzias latipes 5.3 48 s) Oryzias latipes	ting properties with respe ** mg/	1
Endocrine disrupting pro This substance does not ha ECTION 12: Ecological I2.1. Toxicity Fish toxicity Species LC50 Duration of exposure Fish toxicity (Component 2,6-Di-tert-butyl-p-cresol Species LC50	perties with respensive endocrine disrup information * Oryzias latipes 5.3 48 s)	ting properties with respe ** mg/	1
Endocrine disrupting pro This substance does not ha ECTION 12: Ecological I2.1. Toxicity Fish toxicity Species LC50 Duration of exposure Fish toxicity (Component 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol	perties with respensive endocrine disrup information * Oryzias latipes 5.3 48 s) Oryzias latipes 5.3	ting properties with respe ** h h	1
Endocrine disrupting pro This substance does not ha ECTION 12: Ecological 12.1. Toxicity Fish toxicity Species LC50 Duration of exposure Fish toxicity (Component 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species	perties with respensive endocrine disrup information * Oryzias latipes 5.3 48 s) Oryzias latipes 5.3 2ebra fish (Brach)	ting properties with respe ** h mg/ ydanio rerio)	1
Endocrine disrupting pro This substance does not have ECTION 12: Ecological 12.1. Toxicity Fish toxicity Species LC50 Duration of exposure Fish toxicity (Component 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50	perties with respensive endocrine disrup information * Oryzias latipes 5.3 48 s) Oryzias latipes 5.3	ting properties with respe ** h h	1
Endocrine disrupting pro This substance does not have ECTION 12: Ecological 12.1. Toxicity Fish toxicity Species LC50 Duration of exposure Fish toxicity (Component 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50 Duration of exposure	perties with respensive endocrine disrup information * Oryzias latipes 5.3 48 s) Oryzias latipes 5.3 zebra fish (Brach >= 0.57	ting properties with respe ** h mg/ ydanio rerio) mg/	1
Endocrine disrupting pro This substance does not ha ECTION 12: Ecological I2.1. Toxicity Fish toxicity Species LC50 Duration of exposure Fish toxicity (Component 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50 Duration of exposure 2,6-Di-tert-butyl-p-cresol Species LC50 Duration of exposure 2,6-Di-tert-butyl-p-cresol Species	perties with respensive endocrine disrup information * Oryzias latipes 5.3 48 s) Oryzias latipes 5.3 zebra fish (Brach >= 0.57 96 Oryzias latipes	ting properties with respe **	1
Endocrine disrupting pro This substance does not ha ECTION 12: Ecological I2.1. Toxicity Fish toxicity Species LC50 Duration of exposure Fish toxicity (Component 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50 Duration of exposure 2,6-Di-tert-butyl-p-cresol Species LC50 Duration of exposure 2,6-Di-tert-butyl-p-cresol Species LC50	perties with respensive endocrine disruption disruption information ** Oryzias latipes 5.3 (Oryzias latipes 5.3 (Dryzias latipes 5.3 (D	ting properties with respe ** h mg/ ydanio rerio) mg/	1
Endocrine disrupting pro This substance does not have ECTION 12: Ecological 12.1. Toxicity Fish toxicity Species LC50 Duration of exposure Fish toxicity (Component 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50 Duration of exposure 2,6-Di-tert-butyl-p-cresol Species LC50 Duration of exposure 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol	perties with respensive endocrine disrup information * Oryzias latipes 5.3 48 s) Oryzias latipes 5.3 zebra fish (Brach >= 0.57 96 Oryzias latipes 5.3	ting properties with respe ** h mg/ ydanio rerio) mg/ h mg/	1
Endocrine disrupting pro This substance does not ha ECTION 12: Ecological 12.1. Toxicity Fish toxicity Species LC50 Duration of exposure Fish toxicity (Component 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50 Duration of exposure 2,6-Di-tert-butyl-p-cresol Species LC50 Duration of exposure 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50	perties with respensive endocrine disrup information * Oryzias latipes 5.3 48 s) Oryzias latipes 5.3 zebra fish (Brach >= 0.57 96 Oryzias latipes 5.3 Micropterus dolor	ting properties with respe ** h mg/ ydanio rerio) mg/ h mg/	1
Endocrine disrupting pro This substance does not ha ECTION 12: Ecological 12.1. Toxicity Fish toxicity Species LC50 Duration of exposure Fish toxicity (Component 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50 Duration of exposure 2,6-Di-tert-butyl-p-cresol Species LC50 Duration of exposure 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50	perties with respensive endocrine disrup information * Oryzias latipes 5.3 48 s) Oryzias latipes 5.3 zebra fish (Brach >= 0.57 96 Oryzias latipes 5.3 Micropterus dolor > 23.8	ting properties with respe ** h ydanio rerio) h mg/ mg/ mg/ mg/	1
Endocrine disrupting pro This substance does not have ECTION 12: Ecological I2.1. Toxicity Fish toxicity Species LC50 Duration of exposure Fish toxicity (Component 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50 Duration of exposure 2,6-Di-tert-butyl-p-cresol Species LC50 Duration of exposure 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50	perties with respensive endocrine disrup information * Oryzias latipes 5.3 48 s) Oryzias latipes 5.3 zebra fish (Brach >= 0.57 96 Oryzias latipes 5.3 Micropterus dolor	ting properties with respe ** h mg/ ydanio rerio) mg/ h mg/	1
Endocrine disrupting pro This substance does not has ECTION 12: Ecological 12.1. Toxicity Fish toxicity Species LC50 Duration of exposure Fish toxicity (Component 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50 Duration of exposure 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species NOEC Duration of exposure Source	perties with respensive endocrine disrup information ** Oryzias latipes 5.3 48 s) Oryzias latipes 5.3 zebra fish (Brach >= 0.57 96 Oryzias latipes 5.3 Micropterus dolor > 23.8 70 ECHA	ting properties with respe ** h ydanio rerio) h mg/ mg/ mg/ mg/	1
Endocrine disrupting pro This substance does not have ECTION 12: Ecological 12.1. Toxicity Fish toxicity Species LC50 Duration of exposure Fish toxicity (Component 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50 Duration of exposure 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50 Duration of exposure Species NOEC Duration of exposure Source Daphnia toxicity (Compor	perties with respensive endocrine disrup information ** Oryzias latipes 5.3 48 s) Oryzias latipes 5.3 zebra fish (Brach >= 0.57 96 Oryzias latipes 5.3 Micropterus dolor > 23.8 70 ECHA	ting properties with respe ** h ydanio rerio) h mg/ mg/ mg/ mg/	1
This substance does not has ECTION 12: Ecological 12.1. Toxicity Fish toxicity Species LC50 Duration of exposure Fish toxicity (Component 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50 Duration of exposure 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50 2,6-Di-tert-butyl-p-cresol Species LC50 Duration of exposure Species NOEC Duration of exposure Source	perties with respensive endocrine disrup information ** Oryzias latipes 5.3 48 s) Oryzias latipes 5.3 zebra fish (Brach >= 0.57 96 Oryzias latipes 5.3 Micropterus dolor > 23.8 70 ECHA	ting properties with respe ** h ydanio rerio) h mg/ mg/ mg/ mg/	

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rade name: Butylhydroxytoluenum	1			
Substance number: 062000	Ve	ersion: 5 / CH		Date revised: 14.03.202
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Method	OECD 201			
2,6-Di-tert-butyl-p-cresol				
NOEC	0.15		mg/l	
Duration of exposure	48	h		
2,6-Di-tert-butyl-p-cresol	Donhnia ma	222		
Species EC50	Daphnia ma 0.09		mg/l	
Duration of exposure	21	d	iiig/i	
Method	OECD 211			
Algae toxicity (Componer	nts)			
2,6-Di-tert-butyl-p-cresol				
Species		nus subspicatus		
ErC50 Duration of exposure	> 0.4 72	h	mg/l	
•	12	n		
2,6-Di-tert-butyl-p-cresol Species	Desmodesn	nus subspicatus		
EC10	0.4		mg/l	
Duration of exposure	72	h	0	
2,6-Di-tert-butyl-p-cresol				
ErC50	> 0.24		mg/l	
Duration of exposure Method	72 OECD 201	h		
Bacteria toxicity (Compor				
2,6-Di-tert-butyl-p-cresol				
EC50	1.7		mg/l	
2,6-Di-tert-butyl-p-cresol				
ECO	500		mg/l	
Duration of exposure	30	min		
2,6-Di-tert-butyl-p-cresol Species	activated slu	Idae		
EC50	> 100		mg/l	
Duration of exposure	3	h		
Method	OECD 209			
2,6-Di-tert-butyl-p-cresol	. –		/1	
EC50	1.7		mg/l	
2,6-Di-tert-butyl-p-cresol EC0	500		mg/l	
Duration of exposure	30	min	iiig/i	
2,6-Di-tert-butyl-p-cresol				
Species	activated slu			
EC50	> 100		mg/l	
Duration of exposure	3	h		
2.2. Persistence and degra	•	- u - u t c \		
Physico-chemical elimina	ibility (Comp	onents)		
2,6-Di-tert-butyl-p-cresol Remarks	No data ava	ilable.		
Biodegradability (Compor	nents)			
2,6-Di-tert-butyl-p-cresol				
Value	< 10	<u>.</u>	%	
Duration of test	20	d		

evaluation not readily degradable Method OECD 301D Ready degradability (Components) 2,6-Ditert-butyl-p-cresol Activitation coefficient n-octanol/water (log value) Reference substance Reference substance 2,6-Ditert-butyl-p-cresol Octanol/water partition coefficient (log Pow) (Components) 2,6-Ditert-butyl-p-cresol 10g Pow 5,1 Remarks Due to the distribution coefficient n-octanol/water, accumulation in corganisms is possible. 12,6-Ditert-butyl-p-cresol The product is insoluble and sinks in water. 2,6-Ditert-butyl-p-cresol The product is insoluble and sinks in water. 2,6-Ditert-butyl-p-cresol The product is insoluble and sinks in water. 2,6-Ditert-butyl-p-cresol The product is insoluble and sinks in water. 2,6-Ditert-butyl-p-cresol The substance does not meet PB-tr-diteria. Adsorbs on soil. 3,2-Ditert-butyl-p-cresol 2,6-Ditert-butyl-p-cresol The substance does not meet PB-tr-diteria. This substance does not meet PB-tr-diteria. This substance does not meet PB-tr-diteria. 2,6-Ditert-butyl-p-cresol The substance does not meet PB-tr-diteria. 1,6-Ditert-butyl-p-cresol The substance does not meet Br-criteria. 1,6-Ditert adver	Safety data sheet in accordance v	vith regulation (EC) No 1907/2006	HANSELER C
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Disposal recommendations for packaging Dispose of as unused product.	-	-	
	Disposal recommendation	ns for packaging	
SECTION 14: Transport information	SECTION 14: Transport i	information	

	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (2,6-Di-tert-butyl- p-cresol)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (2,6-Di-tert-butyl- p-cresol)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (2,6-Di-tert- butyl-p-cresol)
14.3. Transport hazard class(es)	9	9	9
Label			
14.4. Packing group	III	III	Ш
Limited Quantity	5 kg		
Transport category	3		
14.5. Environmental hazards	× ×	Marine Pollutant	¥2
	ENVIRONMENTALLY HAZARDOUS		ENVIRONMENTALLY HAZARDOUS
15.1. Safety, health and	d environmental regula	itions/legislation speci	fic for the substance
15.1. Safety, health and or mixture Water Hazard Class Water Hazard Class	d environmental regula (Germany)	itions/legislation speci	fic for the substance
or mixture Water Hazard Class	d environmental regula (Germany) WGK 2	itions/legislation speci according to Annex 1 No. 5.2	
15.1. Safety, health and or mixture Water Hazard Class Water Hazard Class (Germany) Remarks 15.2. Chemical safety a	d environmental regula (Germany) WGK 2 Derivation of WGK	according to Annex 1 No. 5.2	
 15.1. Safety, health and or mixture Water Hazard Class Water Hazard Class (Germany) Remarks 15.2. Chemical safety a For this substance a 	d environmental regula (Germany) WGK 2 Derivation of WGK assessment chemical safety assessment	according to Annex 1 No. 5.2	
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Safety data sheet in accordance with regulation (EC) No 1907/2006

Trade name: Butylhydroxytoluenum

Substance number: 062000

Tunnel restriction code

14.1. UN number

Air transport

ICAO/IATA

3077

Replaces Version: 4 / CH

Land transport ADR/RID

-

3077

Version: 5 / CH

Marine transport IMDG/GGVSee

3077

Date revised: 14.03.2023

Print date: 14.03.23



rade name: Butylhydroxytoluenum		
ubstance number: 062000	Version: 5 / CH	Date revised: 14.03.2023
	Replaces Version: 4 / CH	Print date: 14.03.2
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This information is based on o	ur present state of knowledge. However, it s	should not constitute a
guarantee for any specific pro-	duct properties and shall not establish a lega	any valio relationship.