

according to Regulation (EC) No 1907/2006

HIGHTEC RACING MOTOR OIL SAE 5W-50

Revision date: 23.01.2024

Product code: 20351

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

1.1. Product identifier

HIGHTEC RACING MOTOR OIL SAE 5W-50

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

Use d	of the	substance	/mixture

Motor oil

1.3. Details of the supplier of the safety data sheet

Company name:	ROWE Mineralölwerk GmbH	
Street:	Langgewann 101	
Place:	D-67547 Worms	
Telephone:	+49 (0)6241 5906-0	Telefax: +49 (0)6241 5906-999
E-mail:	info@rowe-oil.com	
Contact person:	Product Compliance	
E-mail:	sdb@rowe-oil.com	
Internet:	www.rowe-oil.com	
1.4. Emergency telephone_ number:		180 921 66, Healthcare Professionals +353 jency CONTACT (24-Hour-Number): GBK

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Skin Sens. 1; H317

Full text of hazard statements: see SECTION 16.

2.2. Label elements

Regulation (EC) No 1272/2008

Hazard components for labelling

C14-C16-C18 Alkylphenole

Signal word:

Pictograms:



Warning

Hazard statements

H317

May cause an allergic skin reaction.

Precautionary statements

oouullonaly oluconion	
P102	Keep out of reach of children.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P280	Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P302+P352	IF ON SKIN: Wash with plenty of Water and soap.
P333+P313 P501	If skin irritation or rash occurs: Get medical advice/attention. Dispose of contents/container to of the disposal according to local regulations.

2.3. Other hazards

No information available.



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SECTION 3: Composition/information on ingredients

3.2. Mixtures

Relevant ingredients

CAS No	Chemical name	Quantity		
	EC No	Index No	REACH No	
	Classification (Regulation	(EC) No 1272/2008)	·	
68649-12-7	1-Decene, tetramer, mixed	d with 1-decene trimer, hydrogenate	ed	2.5 - < 5 %
			01-2119527646-33	
	Asp. Tox. 1; H304		· · · · ·	
163149-28-8	1-Dodecene, polymer with	1-decene and 1-octene, hydrogen	ated	2.5 - < 5 %
	605-315-2		01-2119543695-30	
	Asp. Tox. 1; H304		•	
151006-60-9	1-Dodecene, polymer with	1-decene, hydrogenated		2.5 - < 5 %
	604-767-8		01-2119523580-47	
	Asp. Tox. 1; H304	•	·	
64742-56-9	Distillates (petroleum), sol	1 - < 2.5 %		
	265-159-2	649-469-00-9	01-2119480132-48	
	Asp. Tox. 1; H304			
64742-54-7	Distillates (petroleum), hyd	1 - < 2.5 %		
	265-157-1	649-467-00-8	01-2119484627-25	
	Asp. Tox. 1; H304			
64742-65-0	Distillates (petroleum), sol	1 - < 2.5 %		
	265-169-7	649-474-00-6	01-2119471299-27	
	Asp. Tox. 1; H304			
64742-70-7	Paraffin oils (petroleum), o	1 - < 2.5 %		
	265-174-4	649-477-00-2	01-2119487080-42	
	Asp. Tox. 1; H304			
	C14-C16-C18 Alkylphenol	1 - < 2.5 %		
	931-468-2		01-2119498288-19	
	Skin Sens. 1, STOT RE 2;			

Full text of H and EUH statements: see section 16.



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Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity		
	Specific Conc.	Limits, M-factors and ATE			
68649-12-7	1-Decene, tetramer, mixed with 1-decene trimer, hydrogenated				
	dermal: LD50	= > 2000 mg/kg; oral: LD50 = > 5000 mg/kg			
64742-56-9	265-159-2	Distillates (petroleum), solvent-dewaxed light paraffinic; Baseoil - unspecified	1 - < 2.5 %		
	dermal: LD50	= > 5000 mg/kg; oral: LD50 = > 5000 mg/kg			
64742-54-7	265-157-1	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified	1 - < 2.5 %		
	dermal: LD50	= > 5000 mg/kg; oral: LD50 = > 5000 mg/kg			
64742-65-0	265-169-7	Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil - unspecified	1 - < 2.5 %		
	dermal: LD50	= > 5000 mg/kg; oral: LD50 = > 5000 mg/kg			
64742-70-7	265-174-4	Paraffin oils (petroleum), catalytic dewaxed heavy; Baseoil - unspecified	1 - < 2.5 %		
	dermal: LD50	= > 5000 mg/kg; oral: LD50 = > 5000 mg/kg			
	931-468-2	C14-C16-C18 Alkylphenole	1 - < 2.5 %		
	dermal: LD50	= > 2000 mg/kg; oral: LD50 = > 2000 mg/kg			

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation

Provide fresh air. When in doubt or if symptoms are observed, get medical advice.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. Medical treatment necessary.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

After ingestion

Rinse mouth immediately and drink 1 glass of of water.

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

No information available.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Co-ordinate fire-fighting measures to the fire surroundings.

5.2. Special hazards arising from the substance or mixture

Non-flammable.

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing. Full protection suit.

Additional information

Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures



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General advice

Avoid contact with skin, eyes and clothes. Do not breathe mist/vapours/spray.

For non-emergency personnel

Provide adequate ventilation. Use personal protection equipment. Remove persons to safety.

For emergency responders

Wear personal protection equipment (refer to section 8).

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

For containment

Stop leak if safe to do so. Cover drains. Prevent spread over a wide area (e.g. by containment or oil barriers).

For cleaning up

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

Other information

Clean contaminated articles and floor according to the environmental legislation.

6.4. Reference to other sections

Safe handling: see section 7 Personal protection equipment: see section 8 Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

No special measures are necessary.

Advice on protection against fire and explosion

No special fire protection measures are necessary.

Advice on general occupational hygiene

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat, drink, smoke, sniff.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed.

Hints on joint storage

No special measures are necessary.

7.3. Specific end use(s)

Motor oil

SECTION 8: Exposure controls/personal protection

8.1. Control parameters



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DNEL/DMEL values

	Exposure route	Effect	Value			
Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified						
long-term	inhalation	local	5,58 mg/m³			
long-term	dermal	systemic	0,97 mg/kg bw/day			
long-term	inhalation	systemic	2,73 mg/m ³			
EL, long-term	inhalation	local	1,19 mg/m ³			
EL, long-term	oral	systemic	0,74 mg/kg bw/day			
Distillates (petroleum), solvent-dewaxed heavy	paraffinic; Baseoil - unspecified		• •			
long-term	inhalation	systemic	2,73 mg/m ³			
long-term	inhalation	local	5,58 mg/m³			
long-term	dermal	systemic	0,97 mg/kg bw/day			
EL, long-term	inhalation	local	1,19 mg/m ³			
Consumer DNEL, long-term		systemic	0,74 mg/kg bw/day			
C14-C16-C18 Alkylphenole						
long-term	inhalation	systemic	1,17 mg/m³			
long-term	dermal	systemic	0,3 mg/kg bw/day			
	long-term long-term EL, long-term Distillates (petroleum), solvent-dewaxed heavy long-term long-term long-term EL, long-term EL, long-term EL, long-term EL, long-term EL, long-term EL, long-term	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified long-term inhalation long-term dermal long-term inhalation long-term inhalation long-term inhalation long-term inhalation long-term inhalation EL, long-term oral Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil - unspecified long-term inhalation long-term inhalation long-term inhalation long-term inhalation long-term inhalation long-term inhalation long-term oral EL, long-term oral EL, long-term oral C14-C16-C18 Alkylphenole oral	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecifiedlong-terminhalationlocallong-termdermalsystemiclong-terminhalationsystemicL, long-terminhalationlocalEL, long-termorallocalDistillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil - unspecifiedsystemiclong-terminhalationsystemicDistillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil - unspecifiedlocallong-terminhalationsystemiclong-terminhalationlocallong-terminhalationlocallong-termoralsystemicL, long-terminhalationlocalL, long-termoralsystemicL, long-termoralsystemicL, long-terminhalationlocalL, long-terminhalationsystemicL, long-terminhalationsystemicL, long-termoralsystemicL, long-termoralsystemicL, long-termoralsystemicL, long-terminhalationlocalL, long-termsystemicL, long-termoralsystemic			

PNEC values

CAS No	Substance					
Environmenta	l compartment	Value				
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified					
Secondary po	isoning	9,33 mg/kg				
64742-65-0	Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil - unspecified					
Secondary po	isoning	9,33 mg/kg				
	C14-C16-C18 Alkylphenole					
Freshwater		0,1 mg/l				
Freshwater (ir	termittent releases)	1 mg/l				
Marine water		0,01 mg/l				
Freshwater se	diment	4266,16 mg/kg				
Marine sedime	ent	426,62 mg/kg				
Secondary po	isoning	3,3 mg/kg				
Micro-organis	ns in sewage treatment plants (STP)	100 mg/l				
Soil		852,58 mg/kg				

8.2. Exposure controls



Individual protection measures, such as personal protective equipment



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Eye/face protection

Wear eye/face protection.

Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Skin protection

Use of protective clothing.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

1. Information on basic physical and che	mical properties
Physical state:	Liquid
Colour:	brown
Odour:	characteristic
Odour threshold:	not determined
Melting point/freezing point:	not determined
Boiling point or initial boiling point and	not determined
boiling range:	
Flammability:	Non-flammable.
Lower explosion limits:	not determined
Upper explosion limits:	not determined
Flash point:	> 200 °C
Auto-ignition temperature:	not determined
Decomposition temperature:	not determined
pH-Value:	not applicable
Viscosity / kinematic: (at 40 °C)	154 mm²/s
Water solubility:	The study does not need to be conducted
	because the substance is known to be
	insoluble in water.
Solubility in other solvents	
not determined	
Dissolution rate:	not determined
Partition coefficient n-octanol/water:	not applicable
Dispersion stability:	not determined
Vapour pressure:	not determined
Vapour pressure:	not determined
Density (at 15 °C):	0,854 g/cm³
Relative density:	not determined
Bulk density:	not applicable
Relative vapour density:	not determined
Particle characteristics:	not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability



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The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

none

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

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.

ATEmix calculated

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l



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CAS No	Chemical name								
	Exposure route	Dose		Species	Source	Method			
68649-12-7	1-Decene, tetramer, r	1-Decene, tetramer, mixed with 1-decene trimer, hydrogenated							
	oral	LD50 mg/kg	> 5000	Rat	Study report (1994)	OECD Guideline 401			
	dermal	LD50 mg/kg	> 2000	Rat	Study report (1995)	OECD Guideline 402			
64742-56-9	Distillates (petroleum), solvent-dewa	axed light par	affinic; Baseoil - ur	nspecified				
	oral	LD50 mg/kg	> 5000	Rat	REACh Dossier	OECD 401			
	dermal	LD50 mg/kg	> 5000	Rabbit	REACh Dossier	OECD 402			
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified								
	oral	LD50 mg/kg	> 5000	Rat	REACh Dossier	OECD 401			
	dermal	LD50 mg/kg	> 5000	Rabbit	REACh Dossier	OECD 402			
64742-65-0	Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil - unspecified								
	oral	LD50 mg/kg	> 5000	Rat	REACh Dossier	OECD 401			
	dermal	LD50 mg/kg	> 5000	Rabbit	REACh Dossier	OECD 402			
64742-70-7	Paraffin oils (petroleum), catalytic dewaxed heavy; Baseoil - unspecified								
	oral	LD50 mg/kg	> 5000	Rat	REACh Dossier	OECD 401			
	dermal	LD50 mg/kg	> 5000	Rabbit	REACh Dossier	OECD 402			
	C14-C16-C18 Alkylph	nenole							
	oral	LD50 mg/kg	> 2000	Rat	REACh Dossier	OECD 423			
	dermal	LD50 mg/kg	> 2000	Rat	REACh Dossier	OECD 402			

Irritation and corrosivity

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

Sensitising effects

May cause an allergic skin reaction. (C14-C16-C18 Alkylphenole)

Carcinogenic/mutagenic/toxic effects for reproduction

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

STOT-single exposure

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

STOT-repeated exposure

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

Aspiration hazard

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

11.2. Information on other hazards

Other information

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

SECTION 12: Ecological information



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12.1. Toxicity

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

CAS No	Chemical name							
	Aquatic toxicity	Dose		[h] [d]	Species	Source	Method	
68649-12-7	1-Decene, tetramer, mixed with 1-decene trimer, hydrogenated							
	Acute fish toxicity	LL50 mg/l	> 1000	96 h	Oncorhynchus mykiss	Study report (1995)	OECD Guideline 203	
	Acute algae toxicity	ErC50 mg/l	> 1000	96 h	Raphidocelis subcapitata	Study report (1995)	OECD Guideline 201	
	Acute crustacea toxicity	EL50 mg/l	> 1000	48 h	Daphnia magna	Study report (1995)	OECD Guideline 202	
64742-56-9	Distillates (petroleum), so	vent-dewa>	ed light para	ffinic; Ba	seoil - unspecified	_		
	Acute fish toxicity	LL50 mg/l	> 100	96 h	Pimephales promelas (fathead minnow)	REACh Dossier	OECD 203	
	Acute algae toxicity	ErC50 mg/l	> 100	72 h	Pseudokirchneriella subcapitata	REACh Dossier	OECD 201	
	Acute crustacea toxicity	EL50 mg/l	> 10000	48 h	Daphnia magna (Big water flea)	REACh Dossier	OECD 202	
	Fish toxicity	NOEC mg/l	>= 1000	14 d	Oncorhynchus mykiss (Rainbow trout)	REACh Dossier	QSAR	
	Crustacea toxicity	NOEC mg/l	> 1000	21 d	Daphnia magna (Big water flea)	REACh Dossier	OECD 211	
64742-54-7	Distillates (petroleum), hy	drotreated h	otreated heavy paraffinic; Baseoil - unspecified					
	Acute fish toxicity	LL50 mg/l	> 100	96 h	Pimephales promelas (fathead minnow)	REACh Dossier	OECD 203	
	Acute algae toxicity	ErC50 mg/l	> 100	72 h	Pseudokirchneriella subcapitata	REACh Dossier	OECD 201	
	Acute crustacea toxicity	EL50 mg/l	> 10000	48 h	Daphnia magna (Big water flea)	REACh Dossier	OECD 202	
	Fish toxicity	NOEC mg/l	>= 1000	14 d	Oncorhynchus mykiss (Rainbow trout)	REACh Dossier	QSAR	
	Crustacea toxicity	NOEC mg/l	> 10	21 d	Daphnia magna (Big water flea)	REACh Dossier	OECD 211	
64742-65-0	Distillates (petroleum), so	vent-dewa	ed heavy pa	raffinic; E	Baseoil - unspecified			
	Acute fish toxicity	LL50 mg/l	> 100	96 h	Pimephales promelas (fathead minnow)	REACh Dossier	OECD 203	
	Acute crustacea toxicity	EL50 mg/l	> 10000	48 h	Daphnia pulex (water flea)	REACh Dossier	OECD 202	
	Fish toxicity	NOEC mg/l	>= 1000	14 d	Oncorhynchus mykiss (Rainbow trout)	REACh Dossier	QSAR	
	Algae toxicity	NOEC mg/l	>= 100	3 d	Pseudokirchneriella subcapitata	REACh Dossier	OECD 201	
64742-70-7	Paraffin oils (petroleum),	catalytic dev	waxed heavy	; Baseoil	- unspecified			
	Acute fish toxicity	LL50 mg/l	> 100	96 h	Pimephales promelas (fathead minnow)	REACh Dossier	OECD 203	
	Fish toxicity	NOEC mg/l	>= 1000	14 d	Oncorhynchus mykiss (Rainbow trout)	REACh Dossier		

12.2. Persistence and degradability

The product has not been tested.



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CAS No	Chemical name							
	Method	Value	d	Source				
	Evaluation							
64742-56-9	Distillates (petroleum), solvent-dewaxed light paraffinic; Baseoil - unspecified							
	OECD 301B	31 %	28	REACh Dossier				
	Not easily bio-degradable (according to OECD-criteria).							
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - u	nspecified						
	OECD 301B	21 %	28	REACh Dossier				
	Not easily bio-degradable (according to OECD-criteria).							
64742-65-0	Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil - unspecified							
	OECD 301F 31 % 28 REACh Dossier							
	Not easily bio-degradable (according to OECD-criteria).							

12.3. Bioaccumulative potential

The product has not been tested.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow		
68649-12-7	-Decene, tetramer, mixed with 1-decene trimer, hydrogenated			
	C14-C16-C18 Alkylphenole	> 16000000		

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII. The product has not been tested.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No information available.

Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

List of Wastes Code - residues/unused products

130206 OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19); waste engine, gear and lubricating oils; synthetic engine, gear and lubricating oils; hazardous waste

List of Wastes Code - used product

130206 OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19); waste engine, gear and lubricating oils; synthetic engine, gear and lubricating oils; hazardous waste

Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.



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SECTION 14: Transport information

Land transport (ADR/RID)	
14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.
Inland waterways transport (ADN)	
14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
<u>14.3. Transport hazard class(es):</u>	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.
Marine transport (IMDG)	
14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.
Air transport (ICAO-TI/IATA-DGR)	
14.1. UN number or ID number:	No dangerous good in sense of this transport regulation.
14.2. UN proper shipping name:	No dangerous good in sense of this transport regulation.
14.3. Transport hazard class(es):	No dangerous good in sense of this transport regulation.
14.4. Packing group:	No dangerous good in sense of this transport regulation.
14.5. Environmental hazards	
ENVIRONMENTALLY HAZARDOUS:	No
14.6. Special precautions for user	
No information available.	
14.7. Maritime transport in bulk according to	IMO instruments
not applicable	
SECTION 15: Regulatory information	
15.1. Safety, health and environmental regul	ations/legislation specific for the substance or mixture
	ations/legislation specific for the substance of mixture
EU regulatory information	
Restrictions on use (REACH, annex XVII):	
Entry 3, Entry 75	
Information according to Directive	Not subject to 2012/18/EU (SEVESO III)
2012/18/EU (SEVESO III):	
National regulatory information	
Employment restrictions:	Observe restrictions to employment for juveniles according to the 'juvenile
	work protection guideline' (94/33/EC).
Water hazard class (D):	1 - slightly hazardous to water
Skin resorption/Sensitization:	Causes allergic hypersensitivity reactions.
15.2. Chemical safety assessment	
· · · · · · · · · · · · · · · · · · ·	ances in this mixture were not carried out.
SECTION 46: Other information	

SECTION 16: Other information



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Abbreviations and acronyms

Asp. Tox: Aspiration hazard Skin Sens: Skin sensitisation STOT RE: Specific target organ toxicity - repeated exposure CLP: Classification, labelling and Packaging REACH: Registration, Evaluation and Authorization of Chemicals GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals **UN: United Nations** CAS: Chemical Abstracts Service DNEL: Derived No Effect Level DMEL: Derived Minimal Effect Level PNEC: Predicted No Effect Concentration ATE: Acute toxicity estimate LC50: Lethal concentration. 50% LD50: Lethal dose, 50% LL50: Lethal loading, 50% EL50: Effect loading, 50% EC50: Effective Concentration 50% ErC50: Effective Concentration 50%, growth rate NOEC: No Observed Effect Concentration BCF: Bio-concentration factor PBT: persistent, bioaccumulative, toxic vPvB: very persistent, very bioaccumulative MARPOL: International Convention for the Prevention of Marine Pollution from Ships IBC: Intermediate Bulk Container SVHC: Substance of Very High Concern For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations). Classification for mixtures and used evaluation method according to Regulation (EC) No 1272/2008 [CLP]

Classification	Classification procedure
Skin Sens. 1; H317	Calculation method
Belovent H and EUH statements (number and full text)	

Relevant H and EUH statements (number and full text)

H304	May be fatal if swallowed and enters airways.
H317	May cause an allergic skin reaction.
H373	May cause damage to organs through prolonged or repeated exposure.

Further Information

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)