

according to Regulation (EC) No 1907/2006

HIGHTEC SUPERTRAC SAE 10W-40 (STOU)

Revision date: 06.04.2023

Product code: 20055

Page 1 of 13

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

1.1. Product identifier

HIGHTEC SUPERTRAC SAE 10W-40 (STOU)

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

Use of the substance/mixture

Motor oil; >30% HC-Oil

1.3. Details of the supplier of the safety data sheet

Company name: Street:	ROWE Mineralölwerk GmbH Langgewann 101	
Place:	D-67547 Worms	
Telephone: E-mail: Contact person: E-mail: Internet:	+49 (0)6241 5906-0 info@rowe-oil.com Product Compliance sdb@rowe-oil.com www.rowe-oil.com	Telefax: +49 (0)6241 5906-999
<u>1.4. Emergency telephone</u> number:	Ireland: Public (8am-10pm) +353 180 9 1809 2566 other Countries: Emergency GmbH +49 (0)6132-84463	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Aquatic Chronic 3; H412

Full text of hazard statements: see SECTION 16.

2.2. Label elements

H412

Regulation (EC) No 1272/2008

Hazard statements

Harmful to aquatic life with long lasting effects.

Precautionary statements

P103	Read carefully and follow all instructions.
P273	Avoid release to the environment.
P501	Dispose of contents/container to of the disposal according to local regulations.

2.3. Other hazards

Endocrine disrupting properties: phenol, (tetrapropenyl) derivatives. No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures



according to Regulation (EC) No 1907/2006

HIGHTEC SUPERTRAC SAE 10W-40 (STOU)

Revision date: 06.04.2023

Product code: 20055

Page 2 of 13

Relevant ingredients

CAS No	Chemical name				
	EC No	Index No	REACH No		
	Classification (Regulation (EC) I	No 1272/2008)			
64742-54-7	Distillates (petroleum), hydrotrea	ated heavy paraffinic; Baseoi	- unspecified	2.5 - < 5 %	
	265-157-1	649-467-00-8	01-2119484627-25		
	Asp. Tox. 1; H304				
64742-65-0	Distillates (petroleum), solvent-c	ewaxed heavy paraffinic; Ba	seoil - unspecified	1 - < 2.5 %	
	265-169-7	649-474-00-6	01-2119471299-27		
	Asp. Tox. 1; H304				
85940-28-9	Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts			1 - < 2.5 %	
	288-917-4		01-2119521201-64		
	Skin Irrit. 2, Eye Dam. 1, Aquati	c Chronic 2; H315 H318 H41	1		
74499-35-7	phenol, (tetrapropenyl) derivativ	es		< 0.1 %	
	616-100-8	604-092-00-9			
	Repr. 1B, Skin Corr. 1C, Eye Da H400 H410				

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

Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc.	Limits, M-factors and ATE	
64742-54-7	265-157-1	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified	2.5 - < 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	
85940-28-9	288-917-4	Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts	1 - < 2.5 %
		= > 20000 mg/kg; oral: LD50 = 3080 mg/kg Skin Irrit. 2; H315: >= 15 - 100 Eye >= 20 - 100 Eye Irrit. 2; H319: >= 15 - < 20	
74499-35-7	616-100-8	phenol, (tetrapropenyl) derivatives	< 0.1 %
		= 15000 mg/kg; oral: LD50 = 2200 mg/kg Aquatic Acute 1; H400: M=10 c 1; H410: M=10	

SECTION 4: First aid measures

4.1. Description of first aid measures

After inhalation

Provide fresh air.

After contact with skin

Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

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.



according to Regulation (EC) No 1907/2006

HIGHTEC SUPERTRAC SAE 10W-40 (STOU)

Revision date: 06.04.2023

Product code: 20055

Page 3 of 13

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

In case of fire: Wear self-contained breathing apparatus.

Additional information

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

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

Take off contaminated clothing. Wash hands before breaks and after work. 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.



according to Regulation (EC) No 1907/2006

HIGHTEC SUPERTRAC SAE 10W-40 (STOU)

Revision date: 06.04.2023

Product code: 20055

Page 4 of 13

Hints on joint storage

No special measures are necessary.

7.3. Specific end use(s)

Motor oil; >30% HC-Oil

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

DNEL/DMEL values

CAS No	Substance						
DNEL type	·	Exposure route	Effect	Value			
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified						
Worker DNEL,	long-term	inhalation	local	5,58 mg/m³			
Worker DNEL,	long-term	dermal	systemic	0,97 mg/kg bw/day			
Worker DNEL,	long-term	inhalation	systemic	2,73 mg/m ³			
Consumer DN	EL, long-term	inhalation	local	1,19 mg/m ³			
Consumer DN	EL, long-term	oral	systemic	0,74 mg/kg bw/day			
64742-65-0	Distillates (petroleum), solvent-dewaxed heavy paraffinio	; Baseoil - unspecified					
Worker DNEL,	long-term	inhalation	systemic	2,73 mg/m ³			
Worker DNEL,	long-term	inhalation	local	5,58 mg/m³			
Worker DNEL,	long-term	dermal	systemic	0,97 mg/kg bw/day			
Consumer DN	EL, long-term	inhalation	local	1,19 mg/m³			
Consumer DN	EL, long-term	oral	systemic	0,74 mg/kg bw/day			
85940-28-9	Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and	iso-Bu and iso-Pr) este	ers, zinc salts				
Worker DNEL,	long-term	inhalation	systemic	6,6 mg/m³			
Worker DNEL,	long-term	dermal	systemic	9,6 mg/kg bw/day			
Consumer DN	EL, long-term	inhalation	systemic	1,67 mg/m ³			
Consumer DN	EL, long-term	dermal	systemic	4,8 mg/kg bw/day			
Consumer DN	EL, long-term	oral	systemic	0,19 mg/kg bw/day			
74499-35-7	phenol, (tetrapropenyl) derivatives						
Worker DNEL,	long-term	inhalation	systemic	0,053 mg/m³			
Worker DNEL,	long-term	dermal	systemic	0,25 mg/kg bw/day			



according to Regulation (EC) No 1907/2006

HIGHTEC SUPERTRAC SAE 10W-40 (STOU)

Revision date: 06.04.2023

Product code: 20055

Page 5 of 13

PNEC values

CAS No	Substance				
Environmenta	compartment	Value			
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil - unspecified				
Secondary po	soning	9,33 mg/kg			
64742-65-0	Distillates (petroleum), solvent-dewaxed heavy paraffinic; Baseoil - unspecified				
Secondary po	soning	9,33 mg/kg			
85940-28-9	85940-28-9 Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts				
Freshwater		0,002 mg/l			
Freshwater (ir	termittent releases)	0,02 mg/l			
Marine water		0 mg/l			
Freshwater se	diment	19,3 mg/kg			
Marine sedime	1,93 mg/kg				
Micro-organis	Micro-organisms in sewage treatment plants (STP)				
Soil		15,7 mg/kg			

8.2. Exposure controls

Individual protection measures, such as personal protective equipment

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.

Environmental exposure controls

Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:LiquColour:browOdour:cha	
Melting point/freezing point: Boiling point or initial boiling point and boiling range: Flammability: Lower explosion limits: Upper explosion limits: Flash point:	

Test method

not determined not determined

Not readily combustible. not determined >190 °C not determined not determined

Auto-ignition temperature:

Decomposition temperature:



according to Regulation (EC) No 1907/2006

HIGHTEC SUPERTRAC SAE 10W-40 (STOU) Product code: 20055 Revision date: 06.04.2023 Page 6 of 13 not determined pH-Value: Viscosity / kinematic: ~ 14.6 mm²/s (at 100 °C) 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 Partition coefficient n-octanol/water: not determined not determined calculated.

~ 0.86 g/cm³

not determined not relevant

Vapour pressure: Density: Relative vapour density:

Particle characteristics:

9.2. Other information

No information available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

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



according to Regulation (EC) No 1907/2006

HIGHTEC SUPERTRAC SAE 10W-40 (STOU)

Revision date: 06.04.2023

Product code: 20055

Page 7 of 13

CAS No	Chemical name					
	Exposure route	Dose		Species	Source	Method
64742-54-7	Distillates (petroleum), hy	drotreated he	eavy paraffir	nic; 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), so	lvent-dewaxe	ed heavy pa	raffinic; Baseoil - unspecif	ied	
	oral	LD50 mg/kg	> 5000	Rat	REACh Dossier	OECD 401
	dermal	LD50 mg/kg	> 5000	Rabbit	REACh Dossier	OECD 402
85940-28-9	Phosphorodithioic acid, n	nixed O,O-bis	(2-ethylhex	yl and iso-Bu and iso-Pr) e	esters, zinc salts	
	oral	LD50 mg/kg	3080	Rat	REACh Dossier	
	dermal	LD50 mg/kg	> 20000	Rabbit	REACh Dossier	
74499-35-7	phenol, (tetrapropenyl) de	erivatives				
	oral	LD50 mg/kg	2200	Rat	Pre-supplier/manufact urer	OECD 401
	dermal	LD50 mg/kg	15000	Rabbit	Pre-supplier/manufact urer	OECD 402

Irritation and corrosivity

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

Sensitising effects

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

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

Endocrine disrupting properties

Endocrine disrupting properties: phenol, (tetrapropenyl) derivatives.

Other information

No information available.

SECTION 12: Ecological information

12.1. Toxicity

Harmful to aquatic life with long lasting effects. Harmful to aquatic life with long lasting effects.



according to Regulation (EC) No 1907/2006

HIGHTEC SUPERTRAC SAE 10W-40 (STOU)

Revision date: 06.04.2023

Product code: 20055

Page 8 of 13

CAS No	Chemical name								
	Aquatic toxicity	Dose		[h] [d]	Species	Source	Method		
64742-54-7	Distillates (petroleum), hydrotreated 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	lvent-dewaxe	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		
35940-28-9	Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts								
	Acute fish toxicity	LL50	4,5 mg/l	96 h	Oncorhynchus mykiss (Rainbow trout)	REACh Dossier	OECD 203		
	Acute algae toxicity	ErC50	2,1 mg/l	72 h	Selenastrum capricornutum	REACh Dossier	OECD 201		
	Acute crustacea toxicity	EC50	5,4 mg/l	48 h	Daphnia magna (Big water flea)	REACh Dossier	OECD 202		
	Crustacea toxicity	NOEC	0,4 mg/l	21 d	Daphnia magna (Big water flea)	REACh Dossier	OECD 211		
	Acute bacteria toxicity	EC50 mg/l()	> 10000	3 h	Activated sludge	REACh Dossier	OECD 209		
74499-35-7	phenol, (tetrapropenyl) de	rivatives							
	Acute crustacea toxicity	EL50 mg/l	0,037	48 h	Daphnia magna (Big water flea)	Pre-supplier/manu facturer			
	Crustacea toxicity	NOEC mg/l	0,0037	21 d	Daphnia magna (Big water flea)	Pre-supplier/manu facturer			

12.2. Persistence and degradability

The product has not been tested.



according to Regulation (EC) No 1907/2006

HIGHTEC SUPERTRAC SAE 10W-40 (STOU)

Revision date: 06.04.2023

Product code: 20055

Page 9 of 13

CAS No	Chemical name						
	Method	Value	d	Source			
	Evaluation		-				
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).						
85940-28-9	Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu a	and iso-Pr) esters, zinc sa	lts				
	OECD 301B	1,5 %	28	Pre-supplier/manufactur er			
	Not easily bio-degradable (according to OECD-criteria).						
74499-35-7	phenol, (tetrapropenyl) derivatives						
	OECD 301B	6 - 25 %	28	Pre-supplier/manufactur er			
	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
85940-28-9	Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts	8,87

BCF

CAS No	Chemical name	BCF	Species	Source
85940-28-9	Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu and iso-Pr) esters, zinc salts	< 1000		REACh Dossier
74499-35-7	phenol, (tetrapropenyl) derivatives	289 - 1601		Pre-supplier/manufacturer

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.

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



according to Regulation (EC) No 1907/2006

HIGHTEC SUPERTRAC SAE 10W-40 (STOU)

Revision date: 06.04.2023

Product code: 20055

Page 10 of 13

130205 OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19); waste engine, gear and lubricating oils; mineral-based non-chlorinated engine, gear and lubricating oils; hazardous waste

List of Wastes Code - used product

130205 OIL WASTES AND WASTES OF LIQUID FUELS (EXCEPT EDIBLE OILS, AND THOSE IN CHAPTERS 05, 12 AND 19); waste engine, gear and lubricating oils; mineral-based non-chlorinated 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.

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.			
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.			
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 dangerous good in sense of this transport regulation.				
14.7. Maritime transport in bulk according to IMO instruments				
No dangerous good in sense of this transport regulation.				
SECTION 15: Regulatory information				
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture				
EU regulatory information				
Authorisations (REACH, annex XIV):				
Substances of very high concern, SVHC (REACH, article 59):				
Substances of very high concern, SVHC (REACH, article 59):				

phenol, (tetrapropenyl) derivatives

Restrictions on use (REACH, annex XVII): Entry 3, Entry 30, Entry 75 Information according to Directive 2012/18/EU (SEVESO III):

Not subject to 2012/18/EU (SEVESO III)



according to Regulation (EC) No 1907/2006

HIGHTEC SUPERTRAC SAE 10W-40 (STOU)

Revision date: 06.04.2023

Product code: 20055

Page 11 of 13

National regulatory information

Employment restrictions:

Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC). 1 - slightly hazardous to water

Water hazard class (D):

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Changes

This data sheet contains changes from the previous version in section(s): 3,9,12,16.



according to Regulation (EC) No 1907/2006

HIGHTEC SUPERTRAC SAE 10W-40 (STOU)

Revision date: 06.04.2023

Product code: 20055

Page 12 of 13

Abbreviations and acronyms

Asp. Tox: Aspiration hazard Skin Corr: Skin corrosion Skin Irrit: Skin irritation Eye Dam: Eye damage Repr: Reproductive toxicity Aquatic Acute: Acute aquatic hazard Aquatic Chronic: Chronic aquatic hazard ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association GHS: Globally Harmonized System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service LC50: Lethal concentration, 50% LD50: Lethal dose, 50% 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** DNEL: Derived No Effect Level DMEL: Derived Minimal Effect Level PNEC: Predicted No Effect Concentration ATE: Acute toxicity estimate 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 RID: Regulations concerning the international carriage of dangerous goods by rail ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (Accord européen relatif au transport international des marchandises dangereuses par voies de navigation intérieures) EmS: Emergency Schedules MFAG: Medical First Aid Guide ICAO: International Civil Aviation Organization 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		
Aquatic Chronic 3; H412	Calculation method		

Relevant H and EUH statements (number and full text)

H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.



according to Regulation (EC) No 1907/2006

HIGHTEC SUPERTRAC SAE 10W-40 (STOU)

Revision date: 06.04.2023	Product code: 20055	Page 13 of 13
H360F	May damage fertility.	
H400	Very toxic to aquatic life.	
H410	Very toxic to aquatic life with long lasting effects.	
H411	Toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	
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 above data are intended to describe our product in terms of any safety requirements to be observed. They reflect the state of our current knowledge and experience and shall not be construed as warranted characteristics. Any warranty for accuracy and completeness shall be expressly excluded.

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