

according to Regulation (EC) No 1907/2006

# HIGHTEC Racing Gear Oil SAE 75W-90

Revision date: 10.02.2024

Product code: 25054

Page 1 of 14

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

### 1.1. Product identifier

HIGHTEC Racing Gear Oil SAE 75W-90

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

## Use of the substance/mixture

Gear 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	
<u>1.4. Emergency telephone</u> 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

This mixture is not classified as hazardous in accordance with Regulation (EC) No 1272/2008.

### 2.2. Label elements

EUH208

## Regulation (EC) No 1272/2008

### Special labelling of certain mixtures

Contains Reaction products of bis(2-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14 alkyl (branched). May produce an allergic reaction.

### 2.3. Other hazards

No information available.

### **SECTION 3: Composition/information on ingredients**

## 3.2. Mixtures



according to Regulation (EC) No 1907/2006

# HIGHTEC Racing Gear Oil SAE 75W-90

Revision date: 10.02.2024

Product code: 25054

Page 2 of 14

### **Relevant ingredients**

CAS No	Chemical name	Quantity		
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No	1272/2008)		
68937-96-2	Polysulfides, di-tert-Bu			2.5 - < 5 %
	273-103-3		01-2119540515-43	
	Skin Sens. 1B, Aquatic Chronic 3;	H317 H412		
63150-07-2	2-Propenoic acid, 2-methyl-, C10-2	0-alkyl esters, polymers with	Methyl methacrylate	1 - < 2.5 %
	Eye Irrit. 2; H319			
	Reaction products of bis(2-methylp propylene oxide and amines, C12-	cid with phosphorus oxide,	1 - < 2.5 %	
	931-384-6		01-2119493620-38	
	Acute Tox. 4, Eye Irrit. 2, Skin Sens	s. 1B, Aquatic Chronic 2; H30	02 H319 H317 H411	
72623-86-0	Lubricating oils (petroleum), C15-3	0, hydrotreated neutral oil-ba	sed; Baseoil - unspecified	1 - < 2.5 %
	276-737-9	649-482-00-X	01-2119474878-16	
	Asp. Tox. 1; H304		•	
13703-82-7	7 Magnesium metaborate			0.3 - < 1 %
	237-235-5		01-2120769073-53	
	Skin Sens. 1B; H317			

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	
68937-96-2	273-103-3	Polysulfides, di-tert-Bu	2.5 - < 5 %
	Skin Sens. 1B;	H317: >= 46 - 100	
	931-384-6	Reaction products of bis(2-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14 alkyl (branched)	1 - < 2.5 %
	oral: LD50 = 2	000 mg/kg Eye Irrit. 2; H319: >= 50 - 100 Skin Sens. 1B; H317: >= 9,39 - 100	
72623-86-0	276-737-9	Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based; Baseoil - unspecified	1 - < 2.5 %
	dermal: LD50	= > 5000 mg/kg; oral: LD50 = > 5000 mg/kg	
13703-82-7	237-235-5	Magnesium metaborate	0.3 - < 1 %
	dermal: LD50	= > 2000 mg/kg; oral: LD50 = > 2000 mg/kg_Skin Sens. 1B; H317: >= 15 - 100	

### **Further Information**

According to EC directives or the corresponding national regulations the product does not have to be labelled.

### **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.



according to Regulation (EC) No 1907/2006

### **HIGHTEC Racing Gear Oil SAE 75W-90**

Revision date: 10.02.2024

Product code: 25054

Page 3 of 14

### 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

### 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.



according to Regulation (EC) No 1907/2006

## **HIGHTEC Racing Gear Oil SAE 75W-90**

Revision date: 10.02.2024

Product code: 25054

Page 4 of 14

### 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)

Gear oil

## **SECTION 8: Exposure controls/personal protection**

### 8.1. Control parameters

#### **Occupational exposure limits**

CAS No	Substance	ppm	mg/m³	fib/cm³	Category	Origin
-	Mineral Oil pure, highly & severely refined (Inhalable)	-	5		TWA (8 h)	



according to Regulation (EC) No 1907/2006

# HIGHTEC Racing Gear Oil SAE 75W-90

Revision date: 10.02.2024

Product code: 25054

Page 5 of 14

# **DNEL/DMEL** values

CAS No	Substance			
DNEL type		Exposure route	Effect	Value
68937-96-2	Polysulfides, di-tert-Bu		-	
Worker DNEL,	long-term	inhalation	systemic	3,29 mg/m³
Worker DNEL,	long-term	dermal	systemic	4,67 mg/kg bw/day
Consumer DN	EL, long-term	inhalation	systemic	0,58 mg/m³
Consumer DN	EL, long-term	dermal	systemic	1,67 mg/kg bw/day
Consumer DN	EL, long-term	oral	systemic	0,167 mg/kg bw/day
	Reaction products of bis(2-methylpentan-2-yl) amines, C12-14 alkyl (branched)	dithiophosphoric acid with phosph	norus oxide, propyle	ne oxide and
Worker DNEL,	long-term	inhalation	systemic	4,28 mg/m <sup>3</sup>
Worker DNEL,	long-term	dermal	systemic	12,5 mg/kg bw/day
Consumer DN	EL, long-term	inhalation	systemic	1,09 mg/m <sup>3</sup>
Consumer DN	EL, long-term	dermal	systemic	6,25 mg/kg bw/day
Consumer DN	EL, long-term	oral	systemic	0,25 mg/kg bw/day
72623-86-0	Lubricating oils (petroleum), C15-30, hydrotrea	ated neutral oil-based; Baseoil - u	inspecified	
Worker DNEL,	long-term	inhalation	systemic	2,73 mg/m <sup>3</sup>
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/m <sup>3</sup>
Consumer DN	EL, long-term	oral	systemic	0,74 mg/kg bw/day
13703-82-7	Magnesium metaborate			
Worker DNEL,	long-term	inhalation	systemic	5,49 mg/m³
Worker DNEL,	long-term	dermal	systemic	7,78 mg/kg bw/day
Consumer DN	EL, long-term	inhalation	systemic	0,82 mg/m³
Consumer DN	EL, long-term	dermal	systemic	0,278 mg/kg bw/day
Consumer DN	EL, long-term	oral	systemic	0,28 mg/kg bw/day



according to Regulation (EC) No 1907/2006

# HIGHTEC Racing Gear Oil SAE 75W-90

Revision date: 10.02.2024

Product code: 25054

Page 6 of 14

#### **PNEC** values

CAS No	Substance	
Environmenta	l compartment	Value
68937-96-2	Polysulfides, di-tert-Bu	
Freshwater		0,00024 mg/l
Marine water		0,000024 mg/l
Freshwater se	diment	0,94 mg/kg
Marine sedime	ent	0,094 mg/kg
Secondary po	isoning	6,66 mg/kg
Micro-organis	ns in sewage treatment plants (STP)	4,51 mg/l
Soil		0,0181 mg/kg
	Reaction products of bis(2-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxi amines, C12-14 alkyl (branched)	ide, propylene oxide and
Freshwater		0,0024 mg/l
Freshwater (ir	termittent releases)	0,15 mg/l
Marine water		0,00024 mg/l
Freshwater se	diment	0,0129 mg/kg
Marine sedime	ent	0,00129 mg/kg
Secondary po	isoning	10 mg/kg
Micro-organis	ns in sewage treatment plants (STP)	24,33 mg/l
Soil		0,00117 mg/kg
72623-86-0	Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based; Baseoil - unspecifie	ed
Secondary po	isoning	9,33 mg/kg
13703-82-7	Magnesium metaborate	
Freshwater		0,05 mg/l
Freshwater (ir	termittent releases)	0,5 mg/l
Marine water		0,05 mg/l
Freshwater se	diment	1,38 mg/kg
Marine sedime	ent	1,38 mg/kg
Secondary po	isoning	1,67 mg/kg
Micro-organis	ns in sewage treatment plants (STP)	100 mg/l
Soil		0,247 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



according to Regulation (EC) No 1907/2006

# HIGHTEC Racing Gear Oil SAE 75W-90

Revision date: 10.02.2024

Product code: 25054

Page 7 of 14

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:	Liquid
Colour:	brown
Odour:	characteristic

			loot motiou
Melting	point/freezing point:	not determined	
Boiling	point or initial boiling point and	not determined	
boiling	range:		
Flamma	ability:	Not readily combustible.	
Lower	explosion limits:	not determined	
Upper e	explosion limits:	not determined	
Flash p	point:	~ 171 °C	ISO 2592
Auto-ig	nition temperature:	not determined	
Decom	position temperature:	not determined	
pH-Val	ue:	not applicable	DIN 51369
Viscosi	ty / kinematic:	~ 16,8 mm²/s	DIN 51562
(at 10	0 °C)		
Water s	solubility:	practically insoluble	
(at 20	°C)		
Solubili	ity in other solvents		
Sol	uble in hydrocarbons (mineral oil.)		
Partitio	n coefficient n-octanol/water:	not determined	
Vapour	pressure:	<0,1 hPa	calculated.
(at 20	°C)		
Density	/ (at 15 °C):	~ 0,868 g/cm³	DIN 51757
Relative	e vapour density:	not determined	
Particle	e characteristics:	not relevant	
9.2. Other	information_		
Other s	safety characteristics		
Pour po	-	~ -38 °C	
•			

DIN ISO 3016

**Test method** 

### **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

# 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

# 10.3. Possibility of hazardous reactions

No known hazardous reactions.



according to Regulation (EC) No 1907/2006

## **HIGHTEC Racing Gear Oil SAE 75W-90**

Revision date: 10.02.2024

Product code: 25054

Page 8 of 14

### 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) 102554 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

CAS No	Chemical name							
	Exposure route	Dose		Species	Source	Method		
	Reaction products of bis(a amines, C12-14 alkyl (bra		an-2-yl)dithi	ophosphoric acid with pho	sphorus oxide, propylene	oxide and		
	oral	LD50 mg/kg	2000	Rat	REACh Dossier	OECD 401		
72623-86-0	Lubricating oils (petroleur	n), C15-30, h	ydrotreated	neutral oil-based; Baseoil	- unspecified			
	oral	LD50 mg/kg	> 5000	Rat	REACh Dossier	OECD 401		
	dermal	LD50 mg/kg	> 5000	Rabbit	REACh Dossier	OECD 402		
13703-82-7	Magnesium metaborate							
	oral	LD50 mg/kg	> 2000	Rat	REACh Dossier	OECD 420		
	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

Based on available data, the classification criteria are not met. Contains Reaction products of bis(2-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14 alkyl (branched). May produce an allergic reaction.

## 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

No information available.



according to Regulation (EC) No 1907/2006

# **HIGHTEC Racing Gear Oil SAE 75W-90**

Revision date: 10.02.2024

Product code: 25054

Page 9 of 14

### **Further information**

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

# **SECTION 12: Ecological information**

## 12.1. Toxicity

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

The product is not: Ecotoxic.

CAS No	No Chemical name						
	Aquatic toxicity	Dose		[h]   [d]	Species	Source	Method
68937-96-2	Polysulfides, di-tert-Bu				-	_	-
	Acute algae toxicity	ErC50 mg/l	> 100	72 h	Algae	Pre-supplier/manu facturer	
	Reaction products of bis(2 amines, C12-14 alkyl (bra		ntan-2-yl)dithi	ophosph	oric acid with phosphoru	s oxide, propylene oxio	de and
	Acute fish toxicity	cute fish toxicity LC50 8,5 mg/l 96 h Pimephales promelas REACh Dossier OECD 20 (fathead minnow)					
	Acute algae toxicity	ErC50	6,4 mg/l	96 h	Pseudokirchneriella subcapitata	REACh Dossier	OECD 201
	Crustacea toxicity	NOEC mg/l	0,12	21 d	Daphnia magna (Big water flea)	REACh Dossier	OECD 211
72623-86-0	Lubricating oils (petroleur	n), C15-30,	hydrotreated	neutral o	oil-based; Baseoil - unsp	ecified	
	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
	Algae toxicity	NOEC mg/l	>= 100	3 d	Pseudokirchneriella subcapitata	REACh Dossier	OECD 201
	Crustacea toxicity	NOEC mg/l	> 10	21 d	Daphnia magna (Big water flea)	REACh Dossier	OECD 211

# 12.2. Persistence and degradability

The product has not been tested.

CAS No	Chemical name					
	Method	Value	d	Source		
	Evaluation					
68937-96-2	Polysulfides, di-tert-Bu					
	OECD 301B	13 %	28	Pre-supplier/manufactur er		
	Not easily bio-degradable (according to OECD-criteria).					
	Reaction products of bis(2-methylpentan-2-yl)dithiophosphoric a amines, C12-14 alkyl (branched)	cid with phosphorus oxide	e, propyle	ne oxide and		
	OECD 301B	7,4 %	28	REACh Dossier		
	Not easily bio-degradable (according to OECD-criteria).					
72623-86-0	Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based; Baseoil - unspecified					
	OECD 301F	31 %	28	REACh Dossier		
	Not easily bio-degradable (according to OECD-criteria).					

## 12.3. Bioaccumulative potential



according to Regulation (EC) No 1907/2006

# HIGHTEC Racing Gear Oil SAE 75W-90

Revision date: 10.02.2024

Product code: 25054

Page 10 of 14

#### The product has not been tested.

### Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
68937-96-2	Polysulfides, di-tert-Bu	5,6
	Reaction products of bis(2-methylpentan-2-yl)dithiophosphoric acid with phosphorus oxide, propylene oxide and amines, C12-14 alkyl (branched)	< 0,3

#### BCF

CAS No	Chemical name	BCF	Species	Source
	Reaction products of bis(2-methylpentan-2-yl)dithiophosphori c acid with phosphorus oxide, propylene oxide and amines, C12-14 alkyl (branched)	436	Onchorhynchus mykiss	REACh Registration D

#### 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

Avoid release to the environment.

# **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

#### **Disposal recommendations**

Do not allow to enter into surface water or drains. 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

Wash with plenty of water. Completely emptied packages can be recycled.

### **SECTION 14: Transport information**

#### Land transport (ADR/RID)

14.1. UN number or ID number:	UN 3082
14.2. UN proper shipping name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
<u>14.3. Transport hazard class(es):</u>	9
14.4. Packing group:	III
Hazard label:	9



according to Regulation (EC) No 1907/2006

HIGHTEC Racing Gear Oil SAE 75W-90			
Revision date: 10.02.2024	Product code: 25054	Page 11 of 14	
Classification code: Special Provisions: Limited quantity: Excepted quantity: Transport category: Hazard No: Tunnel restriction code:	M6 274 335 375 601 5 L E1 3 90		
Inland waterways transport (ADN) <u>14.1. UN number or ID number:</u> <u>14.2. UN proper shipping name:</u> <u>14.3. Transport hazard class(es):</u> <u>14.4. Packing group:</u> Hazard label:	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. 9 III 9		
Classification code: Special Provisions: Limited quantity: Excepted quantity:	M6 274 335 375 601 5 L E1		
Marine transport (IMDG) <u>14.1. UN number or ID number:</u> <u>14.2. UN proper shipping name:</u> <u>14.3. Transport hazard class(es):</u> <u>14.4. Packing group:</u> Hazard label:	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. 9 III 9		
Special Provisions: Limited quantity: Excepted quantity: EmS:	9 274 335 969 5 L E1 F-A, S-F		
Air transport (ICAO-TI/IATA-DGR) <u>14.1. UN number or ID number:</u> <u>14.2. UN proper shipping name:</u> <u>14.3. Transport hazard class(es):</u> <u>14.4. Packing group:</u> Hazard label:	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. 9 III 9		
Special Provisions: Limited quantity Passenger: Passenger LQ: Excepted quantity: IATA-packing instructions - Passenger: IATA-max. quantity - Passenger:	9 A97 A158 A197 A215 30 kg G Y964 E1 964 450 L		



# according to Regulation (EC) No 1907/2006

HIGHTEC Racing Gear Oil SAE 75W-90			
Revision date: 10.02.2024	Product code: 25054	Page 12 of 14	
IATA-packing instructions - Cargo: IATA-max. quantity - Cargo:	964 450 L		
14.5. Environmental hazards			
ENVIRONMENTALLY HAZARDOUS:	No		
<ul> <li>14.6. Special precautions for user No information available.</li> <li>14.7. Maritime transport in bulk according to not applicable</li> </ul>	IMO instruments		
SECTION 15: Regulatory information			
15.1. Safety, health and environmental regulation	ations/legislation specific for the substance or mixture		
<b>EU regulatory information</b> Restrictions on use (REACH, annex XVII): Entry 75 Information according to Directive	Not subject to 2012/18/EU (SEVESO III)		
2012/18/EU (SEVESO III):			
Additional information According to EC directives or the corres	sponding national regulations the product does not have to be labelled	I.	
National regulatory information			
Employment restrictions:	Observe restrictions to employment for juveniles according to the 'ju work protection guideline' (94/33/EC).	venile	
Water hazard class (D):	1 - slightly hazardous to water		
Skin resorption/Sensitization:	Causes allergic hypersensitivity reactions.		
15.2. Chemical safety assessment Chemical safety assessments for subst	ances in this mixture were not carried out.		

# **SECTION 16: Other information**



according to Regulation (EC) No 1907/2006

HIGHTEC	Racing	<b>Gear Oil</b>	SAE	75W-90
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Revision date: 10.02.2024

Product code: 25054

Page 13 of 14

## Abbreviations and acronyms Acute Tox: Acute toxicity Asp. Tox: Aspiration hazard Eye Irrit: Eye irritation Skin Sens: Skin sensitisation 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).

# Relevant H and EUH statements (number and full text)

H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH208	Contains Reaction products of bis(2-methylpentan-2-yl)dithiophosphoric acid with
	phosphorus oxide, propylene oxide and amines, C12-14 alkyl (branched). May produce an
	allergic reaction.



according to Regulation (EC) No 1907/2006

# **HIGHTEC Racing Gear Oil SAE 75W-90**

Revision date: 10.02.2024

Product code: 25054

Page 14 of 14

# **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.)