SAFETY DATA SHEET

Q8 Moto SBK Racing 10W-50



Safety data sheet according to GOST 30333-2007

cal product and company identification	
: Q8 Moto SBK Racing 10W-50	
: SAE 10W-50	
: Liquid.	
he substance or mixture and uses advised against	
: Lubricating oil for automotive engines	
: Kuwait Petroleum Companies in the Benelux Company Office: Brusselstraat 59, B-2018, Antwerp Contactaddress: Petroleumkaai 7, B-2020, Antwerp Tel. +32 3 247 38 11, Fax +32 3 216 03 42	
SDSinfo@Q8.com, communication preferably in English only.	
per la	
: +44 (0) 1235 239 670 : +44 (0) 1865 407 333	

Classification of the substance or mixture according to GOST 32419-2013 and GOST 32423/24/25-2013 Classification of the substance or mixture CHEMICALS THAT CAUSE SENSITIZATION Chemical which cause skin H317 sensitization

Ingredients of unknown toxicity	: None.
Ingredients of unknown ecotoxicity	: None.

GHS label elements

Hazard pictograms



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Signal word	: Warning
Hazard statements	: H317 - May cause an allergic skin reaction.
Precautionary statements	
General	: P103 - Read label before use. P102 - Keep out of reach of children. P101 - If medical advice is needed, have product container or label at hand.
Prevention	: P280 - Wear protective gloves. Wear eye or face protection. Wear protective clothing. P261 - Avoid breathing vapor. P272 - Contaminated work clothing should not be allowed out of the workplace.
Response	: P302 + P352 - IF ON SKIN: Wash with plenty of soap and water. P332 + P311 - If skin irritation occurs: Call a POISON CENTER or physician. P363 - Wash contaminated clothing before reuse.
Storage	: Not applicable.

Section 2. Hazards identification

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Disposal
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: P501 - Dispose of contents and container in accordance with all local, regional, national and international regulations.

result in classification

Other hazards which do not : Prolonged or repeated contact may dry skin and cause irritation.

Section 3. Composition/information on ingredients

Substance/mixture Other means of

: Mixture

identification

-	
:	Not available.

Ingredient name	%	CAS number	Classification	Туре
Mineral oil	≥10 - ≤25	*	ASPIRATION HAZARD - Category 1	[1]
bis(nonylphenyl)amine	≤3	36878-20-3	AQUATIC HAZARD (LONG-TERM) - Category 4	[1]
Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased	≤3	68784-26-9	AQUĂTÍC HAZARD (LONG-TERM) - Category 4	[1]
Phosphorodithioic acid, mixed O,O-bis(sec-Bu and 1,3-dimethylbutyl) esters, zinc salts	<2.5	68784-31-6	SERIOUS EYE DAMAGE - Category 1 AQUATIC HAZARD (LONG-TERM) - Category 2	[1]
Benzenesulfonic acid, methyl-, mono- C20-24-branched alkyl derivs., calcium salts	<1	722503-68-6	CHEMICALS THAT CAUSE SENSITIZATION - Chemical which cause skin sensitization AQUATIC HAZARD (LONG-TERM) - Category 4	[1]

* CAS: 64741-88-4, 67471-89-5, 64741-95-3, 64741-96-4, 64741-97-5, 64742-01-4, 64742-52-5, 64742-53-6, 64742-54-7, 64742-55-8, 64742-56-9, 64742-57-0, 64742-58-1, 64742-62-7, 64742-65-0, 64742-71-8, 72623-83-7, 72623-85-9, 72623-86-0, 72623-87-1, 74869-22-0.

The mineral oils in the product contain < 3% DMSO extract (IP 346).

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Type

[1] Substance classified with a health or environmental hazard

[2] Substance with a workplace exposure limit

[3] Additional disclosure due to company policy

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary fi	rst aid measures
Eye contact	: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Section 4. First aid measures

Skin contact	: Wash skin thoroughly with soap and water or use recognized skin cleanser. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Get medical attention. In the event of any complaints or symptoms, avoid further exposure. Wash clothing before reuse. Clean shoes thoroughly before reuse.
Ingestion	: Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects	2	
Eye contact	:	No known significant effects or critical hazards.
Inhalation	:	No known significant effects or critical hazards.
Skin contact	:	Defatting to the skin. May cause skin dryness and irritation. May cause an allergic skin reaction.
Ingestion	:	No known significant effects or critical hazards.
Over-exposure signs/sympto	on	I <u>S</u>
Eye contact	÷	No specific data.
Inhalation	:	No specific data.
Skin contact	:	Adverse symptoms may include the following: irritation redness dryness cracking
Ingestion	;	No specific data.
Indication of immediate medic Notes to physician		attention and special treatment needed, if necessary In case of inhalation of decomposition products in a fire, symptoms may be delayed.
Specific treatments		The exposed person may need to be kept under medical surveillance for 48 hours.
Specific treatments		No specific treatment.
Protection of first-aiders	:	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures		
Extinguishing media		
Suitable extinguishing media	: Use dry chemical, CO ₂ , alcohol-resistant foam or water spray (fog).	
Unsuitable extinguishing media	: Do not use water jet.	
Specific hazards arising from the chemical	: In a fire or if heated, a pressure increase will occur and the container may burst.	

Date of issue/Date of revision

Section 5. Fire-fighting measures

Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides sulfur oxides metal oxide/oxides
Special protective actions for fire-fighters	: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters	 Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
For emergency responders	:	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental precautions	:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods and materials for co	nt	ainment and cleaning up
Small spill		Stop leak if without risk. Move containers from spill area. Dilute with water and mon

Small spill	: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
Large spill	: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the

13 for waste disposal.

spilled product. Note: see Section 1 for emergency contact information and Section

Section 7. Handling and storage

Precautions for safe handling	ng					
Protective measures	: Put on appropriate personal protective equipment (see Section 8). Persons with history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes or on skin or clothing. Do not ing Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use Empty containers retain product residue and can be hazardous. Do not reuse container.					
Advice on general occupational hygiene	: Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.					
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Section 7. Handling and storage

including any from incompatibilities ma sea res Use	bre in accordance with local regulations. Store in original container protected m direct sunlight in a dry, cool and well-ventilated area, away from incompatible aterials (see Section 10) and food and drink. Keep container tightly closed and aled until ready for use. Containers that have been opened must be carefully sealed and kept upright to prevent leakage. Do not store in unlabeled containers. The appropriate containment to avoid environmental contamination. See Section 10 incompatible materials before handling or use.
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Section 8. Exposure controls/personal protection

Control parameters	
Occupational exposure lin	<u>nits</u>
None.	
Appropriate engineering controls	: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
Environmental exposure controls	: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.
Individual protection meas	<u>ures</u>
Hygiene measures	: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
Eye/face protection	: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
Skin protection	
Hand protection	: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. Wear suitable gloves tested to EN374. Recommended: < 1 hour (breakthrough time): nitrile rubber 0.17 mm.
Body protection	 Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Other skin protection	 Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
Respiratory protection	: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use. Recommended: Boiling point > 65 °C: A1; Boiling point < 65 °C: AX1; Hot material: A1P2.

Section 9. Physical and chemical properties

-	
<u>Appearance</u>	
Physical state	: Liquid. [Oily liquid.]
Appearance	: Clear.
Color	: Brown.
Odor	: Slight
Odor threshold	: Not available.
рН	: 8
Melting point	: <-33°C (<-27.4°F)
Boiling point	: >300°C (>572°F)
Flash point	: Open cup: >210°C (>410°F) [ASTM D92.]
Evaporation rate	: Not available.
Flammability (solid, gas)	: Not applicable.
Lower and upper explosive (flammable) limits	: Not available.
Vapor pressure	: <0.01 kPa (<0.075006 mm Hg) [room temperature]
Vapor density	: Not available.
Relative density	: 0.86
Solubility	: Insoluble in the following materials: cold water and hot water.
Partition coefficient: n- octanol/water	: Not available.
Auto-ignition temperature	: >300°C (>572°F)
Decomposition temperature	: >300°C (>572°F)
Viscosity (40°C)	: 119 cSt
Viscosity (100°C)	: 17.6 cSt
Flow time (ISO 2431)	: Not available.

Section 10. Stability and reactivity

: Reactive or incompatible with the following materials: Strong oxidizing materials
: No specific data.
: Under normal conditions of storage and use, hazardous reactions will not occur.
: The product is stable.
: No specific test data related to reactivity available for this product or its ingredients.

Section 11. Toxicological information

Information on toxicological effects Acute toxicity

Section 11. Toxicological information

Product/ingredient name	Result				Specie	ies Dose			Exposure		
Mineral oil				s Rat - M Female	t - Male, 5.53 mg/l nale		mg/l		4 hou	ırs	
Phosphorodithioic acid, mixed O,O-bis(sec-Bu and 1,3-dimethylbutyl) esters, zinc salts	LD50 Dermal LD50 Oral			Rabbit Rat Rat		>5000 mg/k >5000 mg/k 3.4 g/kg			- -		
rritation/Corrosion											
Product/ingredient name	Result			Spe	cies	S Score Expos		sure Observation		servation	
Mineral oil	Skin - Erythema/Eschar Ra Skin - Edema Ra Eyes - Iris lesion Ra		Rab Rab Rab Rab	obit obit	0.17 0 0 0.33	0.17 72 hou 0 72 hou 0 48 hou		urs 7 days urs 7 days urs 72 hours		lays hours	
Sensitization				•							
Product/ingredient name	Route of Species exposure			es			Result				
Mineral oil	skin		Guine	a pig			Not sensitizing				
<u>Mutagenicity</u>	-		•				•				
Product/ingredient name	Test			Exper	iment				Resu	lt	
Mineral oil	Erythrocyte	Erythrocyte Su		Subje	xperiment: In vivo ubject: Mammalian-Animal cell: Somatic		Negative				
Carcinogenicity											
Product/ingredient name	Result			:	Species	ecies Dose		Exposure			
Mineral oil	Negative -	Derma	I - TC		Mouse - F	louse - Female -		78 weeks			
Reproductive toxicity											
Product/ingredient name	Maternal toxicity	Fert	ility	Deve toxin	lopment	Specie	es Dos		Dos	9	Exposure
Mineral oil	Negative Negative		ative	Negat	ive	Rat - Male, Fe		emale Oral: 1000 mg/ kg			-
<u>Feratogenicity</u>											
Product/ingredient name	Result	Result S			Species	cies Dose		Exposure			
Mineral oil	Negative - Dermal R			Rat	2000 mg/kg		7 days per week				

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Name	Result
Mineral oil	ASPIRATION HAZARD - Category 1

Information on the likely : Not available.

routes of exposure Potential acute health effects

Date of issue/Date of revision

7/11

Section 11. Toxicological information

		-
Eye contact	:	No known significant effects or critical hazards.
Inhalation	:	No known significant effects or critical hazards.
Skin contact	:	Defatting to the skin. May cause skin dryness and irritation. May cause an allergic skin reaction.
Ingestion	1	No known significant effects or critical hazards.
Symptoms related to the phy	<u>/sic</u>	cal, chemical and toxicological characteristics
Eye contact	:	No specific data.
Inhalation	1	No specific data.
Skin contact	:	Adverse symptoms may include the following: irritation redness dryness cracking
Ingestion	:	No specific data.
Delayed and immediate effect	<u>cts</u>	and also chronic effects from short and long term exposure
<u>Short term exposure</u>		
Potential immediate effects	:	Not available.
Potential delayed effects		Not available

Potential delayed effects	1	Not available.
Long term exposure		
Potential immediate effects	:	Not available.
Potential delayed effects	:	Not available.
Potential chronic health off	oct	e

Potential chronic health effects

Product/ingredient name	Result	Species	Dose	Exposure		
Mineral oil	Sub-chronic NOAEL Oral	Rat - Male, Female	≥2000 mg/kg	13 weeks; 5 days per week		
	Sub-acute LOAEL Oral	Rat - Male	125 mg/kg	13 weeks; 5 hours per day		
	Sub-acute NOAEL Inhalation Vapor	Rat - Male	>980 mg/m³	4 weeks; 5 days per week		
General	: Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/ or dermatitis. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.					
Carcinogenicity	: No known significant effects or critical hazards.					
Mutagenicity	: No known significant effects or critical hazards.					
Teratogenicity	: No known significant effects or critical hazards.					
Developmental effects	: No known significant effects	or critical hazar	ds.			
Fertility effects	: No known significant effects	or critical hazar	ds.			

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
Mineral oil	Acute NEL >100 mg/l Fresh water Acute NEL >10000 mg/l Fresh water Acute NEL ≥100 mg/l Fresh water Chronic NEL 10 mg/l Fresh water	Algae Daphnia - Daphnia Magma Fish - Pimephales promelas Daphnia - Daphnia magna	72 hours 48 hours 96 hours 21 days

Persistence and degradability

Product/ingredient name	Aquatic half-life	Photolysis	Biodegradability
Mineral oil	-	-	Inherent

Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
bis(nonylphenyl)amine Phenol, dodecyl-, sulfurized, carbonates, calcium salts, overbased Phosphorodithioic acid, mixed O,O-bis(sec-Bu and 1,3-dimethylbutyl) esters, zinc salts	3.64 to 7.02 9.5 4	1730 2.2 -	high Iow high

Mobility in soil

Soil/water partition coefficient (Koc)

: Not available.

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and nonrecyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	ADR/RID	ADN	IMDG	IATA
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-
Transport hazard class(es)	-	-	-	-
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Section 14. Transport information

Packing group	-	-	-	-
Environmental hazards	No.	No.	No.	No.

Special precautions for user : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according : Not available. to Annex II of MARPOL and the IBC Code

Section 15. Regulatory information

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals Not listed.

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC) Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Inventory list

Australia	: All components are listed or exempted.
Canada	: All components are listed or exempted.
China	: Not determined.
Europe	: All components are listed or exempted.
Japan	: Japan inventory (ENCS): Not determined. Japan inventory (ISHL): Not determined.
Malaysia	: Not determined
New Zealand	: All components are listed or exempted.
Philippines	: All components are listed or exempted.
Republic of Korea	: All components are listed or exempted.
Taiwan	: Not determined.
Thailand	: Not determined.
Turkey	: Not determined.
United States	: All components are listed or exempted.
Viet Nam	: Not determined.

Section 16. Other information

<u>History</u>	
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Section 16. Other information

Prepared by	
Training advice	: Ensure operatives are trained to minimise exposures.
Key to abbreviations	 ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals GOST = Gosudarstvennyy standart IATA = International Air Transport Association IBC = Intermediate Bulk Container IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail UN = United Nations

Procedure used to derive the classification

Classification	Justification
CHEMICALS THAT CAUSE SENSITIZATION - Chemical which cause skin sensitization	Calculation method

References

: Not available.

Indicates information that has changed from previously issued version.

Notice to reader

The information in this SDS is based on the present state of our knowledge and on current laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. The information in this SDS is meant to be a description of the safety requirements for our product. It is not to be considered a guarantee of the product's properties.