

SPRINT SYNTEC 5W-40

Version:

Issue date:

1.0

2025-03-19

according to Regulation No. 1907/2006 (REACH) and Commission Regulation (EU) 2020/878

SECTION 1: Identification of the substance/mixture and of the company/undertaking						
1.1	Product identifier					
	Chemical name/ trade name:	SPRINT SYNTEC 5W-40				
	Producer:	OMA CZ, a.s				
	Address:	Borová 103, 47127, Stráž pod Ralskem,				
1.2	Relevant identified uses of the substa	nce or mixture and uses advised against				
	Intended use:	Engine oil				
	Uses advised against:	The use should be limited to those listed above.				
1.3	Details of the supplier of the safety data sheet					
	Supplier of SDS:	OMA CZ, a.s.				
	Address:	Stráž pod Ralskem, 47127, Borová 103				
	Identification No.:	25406761				
	Tel:	+420 487 851 016				
	www:	www.omacz.cz				
	Responsible person for this SDS:	OMA CZ, a.s., laborator@omacz.cz				
1.4	Emergency telephone number					
	Toxicology Information Centre, Na Bo	jišti 1, 120 00 Prague 2. Emergency telephone:+420 224 91 92 93 or +420 224 91 54 02, www.tis-cz.cz				
SECT	ION 2: Hazards identification					

2.1 Classification of the substance or mixture

Classification according to the EC Regulation No. 1272/2008 (CLP): The mixture is not classified as hazardous according to Regulation No. 1272/2008.

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]:					
Hazard pictogram(s):	None.				
Signal word(s):	None.				
Contain:	-				
Hazard statement(s):	None.				
Precautionary statement(s):	None.				
Supplemental information:	None.				

2.3 Other hazards

This product does not contain any substances which are classified as PBT or vPvB in a concentration of 0.1% by weight or higher. This product does not contain SVHC in a concentration of 0.1% by weight or higher. This product does not contain endocrine disruptors in a concentration of 0.1% by weight or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Name of the component	Content (weight %)	CAS EINECS Index N° Reg. Number	Classification according to Regulation (EC) No. 1272/2008 (CLP)
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Bis(nonylphenyl)amine	≤ 1,33	36878-20-3	Aquatic Chronic 4	H413
		253-249-4		
		01-2119488911-28-0000		
Zinc bis[O-(6-methylheptyl)] bis[O-(sec-	≤ 1,33	93819-94-4	Aquatic Chronic 2	H411
butyl)] bis(dithiophosphate)		298-577-9	Eye Dam. 1	H318
			Skin Irrit. 2	H315
C14-16-18 Alkyl phenol	≤ 1,33	931-468-2	STOT RE 2	H373
			Skin Sens. 1B	H317
		01-2119498288-19-XXXX		
Base oil - unspecified	< 96	-	Note L	-

Note L: The harmonised classification as a carcinogen applies unless it can be shown that the substance contains less than 3 % of dimethyl sulphoxide extract as measured by IP 346 ("Determination of polycyclic aromatics in unused lubricating base oils and asphaltene free petroleum fractions – Dimethyl sulphoxide extraction refractive index method" Institute of Petroleum, London), in which case a classification in accordance with Title II of this Regulation shall be performed also for that hazard class.

For full text of H-statements see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

4.1.1 General advice:

In case of accident or if you feel unwell, seek medical advice immediately (show this MSDS or the label where possible).

4.1.2 Inhalation:

Break Exposure. Remove victim to fresh air, keep calm and warm.

4.1.3 Skin contact:

Remove contaminated clothing and footwear. Wash the affected skin with water and soap. If there is irritation, seek medical attention.

4.1.4 Eye contact:

If the contact lenses are used, carefully remove them and start rinsing with clean water, the affected eye wide open, from the inner corner to the outside and also under the lid for at least 15 minutes. If problems persist, seek medical attention.

4.1.5 Ingestion:

Rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person or if it has cramps.

4.1.6 Protection of first aiders:

When providing first aid, it is essential to ensure both the rescue and the rescued safety.

- 4.2 Most important symptoms and effects, both acute and delayed No data available.
- **4.3** Indication of any immediate medical attention and special treatment needed Symptomatic treatment.

SECTION 5: Firefighting measures

5.1	Extinguishing media	
	Suitable extinguishing media:	Foam, extinguishing powder, CO2, water mist, sand.
	Unsuitable extinguishing media:	Direct water flow - could cause fire to spread.
5.2	Special hazards arising from the substa	nce or mixture
	Hazardous fumes may be formed during	combustion.
5.3	Advice for firefighters	
	Do not enter fire area without protective exposed to fire. Prevent firefighting wat	e equipment, including self-contained breathing apparatus. Use water spray or fog to cool containers er from escaping into the environment.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures



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Wear suitable protective clothing, replace contaminated clothing. Avoid contact with skin and eyes, contamination of clothes and shoes. Ensure ventilation of the affected area. All persons who do not participate in rescue operations to a safe distance.

6.2 Environmental precautions

Prevent leakage into the environment, avoid ingress into surface water and sewers, soil and land. In case of leakage into the sewage system or water course, inform immediately its administrator, the police, the fire brigade or the environmental department.

6.3 Methods and material for containment and cleaning up

In case of leakage, localize and, if possible, absorb / remove mechanically. Residues or smaller amounts sweep / get absorbed into a suitable absorbent (universal sorbent, diatomaceous earth, soil, sand) and place in suitable containers and labeled for disposal transmit in accordance with applicable regulations.

6.4 Reference to other sections

See section 7, 8 a 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Use appropriate personal protective equipment (see section 8). Avoid the creation of vapour concentrations exceeding the occupational exposure limits. Ensure effective ventilation. Avoid direct contact with the liquid or eyes. Do not breathe vapours. Avoid soiling of clothing. Observe basic hygiene procedures: do not eat, drink or smoke in the workplace. Contaminated clothing must be changed immediately for clean ones. The product is absorbed through intact skin. Avoid contact with the skin, especially large areas of the body. Always wash hands with soap and water after work.

Fire and explosion prevention:

Prevent the creation of flammable/explosive concentrations of vapours in air. Eliminate sources of ignition - do not use open flames, do not smoke, do not use sparking devices and tools; do not wear clothing made of electrifying fibres. Take precautions against electrostatic discharge. Ground all equipment used with the product. Do not allow containers to become hot. Provide easy access to fire extinguishers and emergency tools (in case of fire, spills, leaks, etc.)

CAUTION: Empty, uncleaned containers may contain product residue (liquids, vapors) and may cause a potential fire/explosion. Handle with care. Do not heat, cut, drill, grind or weld uncleaned containers. Do not perform these activities near them.

7.2 Conditions for safe storage, including any incompatibilities

Ensure easy access to emergency tools (in case of fire, release, etc.) at the place of use and storage of the product. The product should be stored in tightly closed and properly labelled containers in a cool, well-ventilated place with a non-absorbent surface. The product can be stored in storage tanks in accordance with current regulations. Keep away from heat sources, protect from mechanical contamination and accumulation of water. Protect from strong oxidizing agents.

Recommended storage temperature (°C): max. 40

7.3 Specific end use(s)

See section 1.2.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.1.1 Exposure limits:

According to national legislation of target country.

Substance	CAS	Permissible exposure limits (mg/m ³)	Maximum permissible concentration (mg/m³)	Note
	-			

Substances with Community Exposure Limits:



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Su	Substance	CAS	Limit va	lues (mg/m³)	Note
			OEL	STEL	
No	o data available.				

8.1.2 DNEL

Bis(nonylphenyl)amine (CAS: 36878-20-3)

Exposed group and route of exposure	Duration of exposure	Type of effect	Unit	Value			
Workers	Workers						
Dermal	Long-term (chronic)	systemic	mg/kg bw/d	5			
Consumers		-					
Dermal	Long-term (chronic)	systemic	mg/kg bw/d	2.5			
Oral	Long-term (chronic)	systemic	mg/kg bw/d	0.25			

Zinc bis[O-(6-methylheptyl)] bis[O-(sec-butyl)] bis(dithiophosphate) (CAS: 93819-94-4)

Exposed group and route of exposure	Duration of exposure	Type of effect	Unit	Value
Workers				
Inhalation	Long-term (chronic)	systemic	mg/m³	8.31
Dermal	Long-term (chronic)	systemic	mg/kg bw/d	0.58
Consumers	• •	-	-	
Inhalation	Long-term (chronic)	systemic	mg/m³	2.11
Dermal	Long-term (chronic)	systemic	mg/kg bw/d	0.29
Oral	Long-term (chronic)	systemic	mg/kg bw/d	0.24

C14-16-18 Alkyl phenol (EINECS: 931-468-2)

Exposed group and route of exposure	Duration of exposure	Type of effect	Unit	Value	
Workers					
Inhalation	Long-term (chronic)	systemic	mg/m³	1.17	
Dermal	Long-term (chronic)	systemic	mg/kg bw/d	0.3	
Consumers	•	-	-		

PNEC

Bis(nonylphenyl)amine (CAS: 36878-20-3)

Component of the environment F		PNEC	Unit	Value
Water environment	Freshwater	PNEC water, fresh.	mg/L	0.1
	Freshwater, occasional leakage	PNEC water, fresh.	mg/L	1
	Freshwater sediment	PNEC sed., fresh.	mg/kg sediment dw	132000
	Seawater	PNEC water, mar.	mg/L	0.01
	Marine sediment	PNEC sed., mar.	mg/kg sediment dw	13200
Microbiological activity	Wastewater treatment plant	PNEC sew. treat.	mg/L	1
Terrestrial environment /	Soil	PNEC soil	mg/kg soil dw	263000
organisms				

Zinc bis[O-(6-methylheptyl)] bis[O-(sec-butyl)] bis(dithiophosphate) (CAS: 93819-94-4)



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Component of the environment		PNEC	Unit	Value
Water environment	Freshwater	PNEC water, fresh.	μg/L	4
	Freshwater, occasional leakage	PNEC water, fresh.	μg/L	21
	Freshwater sediment	PNEC sed., fresh.	mg/kg sediment dw	0.012
	Seawater	PNEC water, mar.	μg/L	4.6
	Marine sediment	PNEC sed., mar.	mg/kg sediment dw	0.001
Microbiological activity	Wastewater treatment plant	PNEC sew. treat.	mg/L	100
Terrestrial environment /	Soil	PNEC soil	mg/kg soil dw	0.005
organisms				
Food chain	Predators	PNEC oral.	mg/kg food	10.67

C14-16-18 Alkyl phenol (EINECS: 931-468-2)

Component of the environr	nent	PNEC	Unit	Value
Water environment	Freshwater	PNEC water, fresh.	mg/L	0.1
	Freshwater, occasional leakage	PNEC water, fresh.	mg/L	1
	Freshwater sediment	PNEC sed., fresh.	mg/kg sediment dw	4 266.16
	Seawater	PNEC water, mar.	mg/L	0.01
	Marine sediment	PNEC sed., mar.	mg/kg sediment dw	426.62
Microbiological activity	Wastewater treatment plant	PNEC sew. treat.	mg/L	100
Terrestrial environment / organisms	Soil	PNEC soil	mg/kg soil dw	852.58
Food chain	Predators	PNEC oral.	mg/kg food	3.3

DNEL and PNEC values for the other components of the mixture haven't been determined.

8.1.3 Biological limit values

Substance	CAS No:	Indicator	Limit Value
No data available.			

8.2 Exposure controls

8.2.1 Technical measures

Technical measures and appropriate work procedures take precedence over personal protective equipment. Observe the usual hygiene principles. Do not eat, drink, smoke. Before breaks and after work wash your hands with warm water and soap.

8.2.2 Individual protection measures

Respiratory protection:

If the exposure limits are exceeded, when using dust, fog, aerosol, use a suitable filter (type ABEK -EN 14387 - anti-gas and combined filters, type P -EN 143 - particle filters, type FFP3 / FFP2 - EN 149+A1 - Particle-based half masks; EN 142 - mouth masks). Hand protection:

Protective working gloves (EN 374). Observe the manufacturer's exact instructions, including the time of use. Replace damaged gloves.

Eye / face protection:

Safety glasses with side-plates or facial shields (EN 166); eye and face protection for work use (EN ISO 16321).

Skin protection:

Working clothes (EN ISO 13688) and footwear (EN ISO 20347 and ISO 20345). Protective clothing against liquid chemicals (EN 14605+A1). Protective clothing against chemicals (EN ISO 13034+A1; 13982-1;943-1+A1).

8.2.3 Thermal hazards:

No data available.

8.2.4 Environmental exposure controls:

Avoid unnecessary releases into the environment.

SECTION 9: Physical and chemical properties



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9.1 Information on basic physical and chemical properties

Property	Value	Method	Note
Physical state:	Liquid		
Colour:	Light brown		
Odour:	Characteristic		
Odour threshold:	No data available.		
рН :	No data available.		
Pour point (°C):	-36		
Boiling point or initial boiling point and boiling range (°C):	No data available.		
Flash point (°C):	220		
Evaporation rate:	No data available.		
Flammability (gases, liquids and solids):	No data available.		
Lower and upper explosion limit:	No data available.		
Vapour pressure (20 °C):	No data available.		
Vapour pressure (50 °C):	No data available.		
Relative vapour density:	No data available.		
Density and/or relative density (g/cm ³ , 15 °C):	0.86		
Solubility (20 °C):	Insoluble in water. soluble in organic solvents		
Partition coefficient n-octanol/water (log value):	No data available.		
Auto-ignition temperature (°C):	No data available.		
Decomposition temperature (°C):	No data available.		
Kinematic viscosity (mm ² /s):	12,5 - 16,3 at 100 °C		
Refractive index (20 °C):	No data available.		
Oxidising properties:	No data available.		
Explosive properties:	No data available.		
Particle characteristics:	No data available.		

9.2 Other information

Information with regard to physical h	azard classes
Additional information:	No data available.
Dry matter content:	No data available.
VOC (%):	0

9.2.1 Information with regard to physical hazard classes The product has no physical hazards.

9.2.2 Other safety characteristics

No data available.

SECTION 10: Stability and reactivity

10.1	Reactivity
	Not expected under proper conditions of use.
10.2	Chemical stability
	Stable under normal conditions.
10.3	Possibility of hazardous reactions
	Dangerous reactions are not known.
10.4	Conditions to avoid
	High temperature, open flames and other sources of ignition.
10.5	Incompatible materials
	Strong oxidizing agents.
10.6	Hazardous decomposition products
	Decomposition does not occur when used appropriately. Thermal decomposition products formed in a fire may be hazardous - see subsection 5.2 of this safety data sheet.



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SECTION 11: Toxicological information

Information on hazard classes as defined in Regulation (EC) No 1272/2008 11.1

Individual components:

Bis(nonylphenyl)amine (CAS: 36878-20-3) Acute toxicity

Test type	Results	Exposure	Tested organisms
OECD 401, key study	> 5 000 mg/kg bw, LD50	oral: gavage	rat

Serious eye damage / irritation

Test type	Results	Exposure	Tested organisms
OECD 405, key study	GHS criteria not met	Eye	rabbit

Skin corrosion / irritation

Test type	Results	Exposure	Tested organisms
OECD 404, key study	GHS criteria not met	Skin	rabbit

Respiratory or skin sensitisation

Test type	Results	Exposure	Tested organisms
OECD 406, key study	GHS criteria not met	Skin	guinea pig

STOT - repeated exposure

Test type	Results	Exposure	Tested organisms
OECD 408, key study	< 100 mg/kg bw/day (nominal), NOEL	oral	rat
	NOEL		

Germ cell mutagenicity

Test type	Results	Exposure	Tested organisms
OECD 476, key study	negative	In vitro	Chinese hamster Ovary (CHO)

Reproductive toxicity

Test type	Results	Exposure	Tested organisms
OECD 421, key study	500 ppm (analytical), NOEL	oral: feed	rat
	1 500 ppm, NOAEL		
	1 500 ppm, NOAEL		
	1 500 ppm		
	5 000 ppm		
	5 000 ppm		

Zinc bis[O-(6-methylheptyl)] bis[O-(sec-butyl)] bis(dithiophosphate) (CAS: 93819-94-4) Acute toxicity

Test type	Results	Exposure	Tested organisms
key study	2 600 mg/kg bw, LD50	oral: gavage	rat
OECD 402, key study	> 3 160 mg/kg bw, LD50	dermal	rabbit
OECD 403, key study	> 2 mg/L air (nominal), LC50	inhalation	rat

Serious eye damage / irritation



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Test type	Results	Exposure	Tested organisms
key study	Category 1 (irreversible effects on	Eye	rabbit
	the eye)		

Skin corrosion / irritation

Test type	Results	Exposure	Tested organisms
OECD 404, key study	Category 2	Skin	guinea pig

Respiratory or skin sensitisation

Test type	Results	Exposure	Tested organisms
OECD 406, key study	not sensitising	Skin	guinea pig

STOT - repeated exposure

Test type	Results	Exposure	Tested organisms
	40 mg/kg bw/day (actual dose received), NOEL 160 mg/kg bw/day (actual dose received), NOAEL	oral	rat
OECD 410, key study	ca. 70 mg/kg bw/day (nominal), LOAEL	dermal	rabbit

Germ cell mutagenicity

Test type	Results	Exposure	Tested organisms
OECD 474, key study	negative	intraperitoneal	mouse

Reproductive toxicity

Test type	Results	Exposure	Tested organisms
OECD 422, key study	40 mg/kg bw/day (actual dose received), NOEL 160 mg/kg bw/day (actual dose received), NOAEL 160 mg/kg bw/day (actual dose received), NOEL 160 mg/kg bw/day (actual dose received), NOEL	oral: gavage	rat

C14-16-18 Alkyl phenol (EINECS: 931-468-2) Acute toxicity

Test type	Results	Exposure	Tested organisms
OECD 423, key study	> 2 000 mg/kg bw, LD50	oral: gavage	rat
OECD 402, key study	> 2 000 mg/kg bw, LD50	dermal	rat

Serious eye damage / irritation

Test type	Results	Exposure	Tested organisms
OECD 405, key study	not irritating	Eye	rabbit

Skin corrosion / irritation



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Test type	Results	Exposure	Tested organisms
OECD 431, key study	other: Not corrosive	Skin	other:

Respiratory or skin sensitisation

Test type	Results	Exposure	Tested organisms
OECD 429, key study	Category 1B	Skin	mouse

STOT - repeated exposure

Test type	Results	Exposure	Tested organisms
OECD 407, key study	30 mg/kg bw/day (actual dose	oral	rat
	received), NOAEL		
	100 mg/kg bw/day (actual dose		
	received), NOAEL		
	100 mg/kg bw/day (actual dose		
	received), NOAEL		

Reproductive toxicity

Test type	Results	Exposure	Tested organisms
OECD 421, key study	25 mg/kg bw/day (actual dose received), NOAEL 225 mg/kg bw/day (actual dose received), NOAEL 225 mg/kg bw/day (actual dose received), NOAEL	oral: gavage	rat

Mixture:

Acute toxicity:	The product does not meet the criteria for classification.
Serious eye damage / irritation:	The product does not meet the criteria for classification.
Skin corrosion / irritation:	The product does not meet the criteria for classification.
Respiratory or skin sensitisation:	The product does not meet the criteria for classification.
STOT - single exposure:	The product does not meet the criteria for classification.
STOT - repeated exposure:	The product does not meet the criteria for classification.
Carcinogenicity:	The product does not meet the criteria for classification.
Germ cell mutagenicity:	The product does not meet the criteria for classification.
Reproductive toxicity:	The product does not meet the criteria for classification.
Aspiration hazard:	The product does not meet the criteria for classification.
Information on other hazards	
Endocrine disrupting properties	
This product does not contain endocrin	ne disruptors in a concentration of 0.1% by weight or higher.

Other information No data available.

SECTION 12: Ecological information

12.1 Toxicity

11.2

The product does not meet the criteria for classification.

Bis(nonylphenyl)amine (CAS: 36878-20-3)

Toxicity Tested organisms Results Test type



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Acute toxicity to fish	Oncorhynchus mykiss	> 0.001 mg/L, LC50 / 96 h > 0.011 mg/L, LC50 / 96 h	OECD 203
Acute toxicity to invertebrates	Daphnia magna	> 100 mg/L, EC50 / 48 h > 100 mg/L, EC50 / 24 h	OECD 202
Acute toxicity to aquatic algae	Raphidocelis subcapitata	> 100 mg/L, EL10 / 72 h > 100 mg/L, EL50 / 72 h > 100 mg/L, EL10 / 72 h > 100 mg/L, EL50 / 72 h	OECD 201

Zinc bis[O-(6-methylheptyl)] bis[O-(sec-butyl)] bis(dithiophosphate) (CAS: 93819-94-4)

Toxicity	xicity Tested organisms Results		Test type	
Acute toxicity to fish	Oncorhynchus mykiss	4.5 mg/L, LL50 / 96 h 1.8 mg/L, NOELR / 96 h	OECD 203	
Acute toxicity to invertebrates	Daphnia magna	5.4 mg/L, EC50 / 48 h < 1 mg/L, NOELR / 48 h	OECD 202	
Acute toxicity to aquatic algae	other:	2.1 mg/L, EC50 / 72 h 2.1 mg/L, EC50 / 96 h 2 mg/L, EC50 / 72 h 2 mg/L, EC50 / 96 h 1 mg/L, NOEC / 72 h 1 mg/L, NOEC / 96 h	OECD 201	
Biotic degradation		Under test conditions no biodegradation observed (100%)		
log Kow / log Pow		0.9 @ 23 °C, log Kow		

C14-16-18 Alkyl phenol (EINECS: 931-468-2)

Toxicity	Tested organisms	Results	Test type
Acute toxicity to fish	Cyprinus carpio	other: > 100, LC50 / 96 h	OECD 203
Acute toxicity to invertebrates	Daphnia magna	> 100 mg/L, EC50 / 24 h > 100 mg/L, EC50 / 48 h > 100 mg/L, NOELR / 24 h > 100 mg/L, NOELR / 48 h	OECD 202
Acute toxicity to aquatic algae	Pseudokirchneriella subcapitata	other: > 100, EC50 / 72 h other: > 100, EC50 / 72 h other: 100, NOEC / 72 h	OECD 201

12.2 Persistence and degradability

There is no data available for the product.

Biotic degradation: The biodegradability of the component is given in sec. 12.1

12.3 Bioaccumulative potential

There is no data available for the product.

log Kow / log Pow: The value of the partition coefficient of the component is given in sec. 12.1

Bioaccumulation: Data are not available for substances.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

This product does not contain any substances which are classified as PBT or vPvB in a concentration of 0.1% by weight or higher.

12.6 Endocrine disrupting properties

This product does not contain endocrine disruptors in a concentration of 0.1% by weight or higher.

12.7 Other adverse effects

No data available.



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SECTION 13: Disposal considerations

13.1 Waste treatment methods

13.1.1 Catalogue No. of substance/mixture waste:

13 02 05 Mineral-based non-chlorinated engine, gear and lubricating oils 15 02 02 Absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by dangerous substances

13.1.2 Catalog No. of packaging waste:

15 01 10 Packaging containing residues of or contaminated by dangerous substances

13.1.3 Recommended procedure for substance/mixture waste disposal:

No data available.

13.1.4 Recommended procedure for packaging disposal:

Empty containers must be disposed of in accordance with the applicable waste legislation. After perfect cleaning, the packaging can be used as a secondary raw material for the same purpose. Recommended way of disposing of recycling, burning in a hazardous waste incinerator or storing hazardous waste.

13.1.5 Physical / chemical properties that may affect waste treatment method: No data available.

13.1.6 Sewage disposal-relevant information:

Protect against weathering. Prevent leakage of waste into the water / soil / sewage system. In case of leakage, inform the competent authorities.

13.1.7 Other disposal recommendations:

Dispose of in accordance with applicable legislation.

SECTION 14: Transport information

	Type of transport	Land transport ADR / RID	Sea transport IMDG	Air Transport ICAO / IATA
14.1	UN number or ID number	There is no dangerous good in terms of transport.	There is no dangerous good in terms of transport.	There is no dangerous good in terms of transport.
14.2	UN proper shipping name			
14.3	Transport hazard class(es)			
	Hazard identification number	-	-	-
	Classification code / EmS	-		-
	Labels			
14.4	Packing group			

14.5 Environmental hazards

No data available.

- **14.6** Special precautions for user No data available.
- 14.7 Maritime transport in bulk according to IMO instruments Not specified.

SECTION 15: Regulatory information



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15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

all as amended and including implementing regulations Regulation (EC) No. 1272/2008 (CLP) on classification, labelling and packaging of substances and mixtures,... Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH),... Applicable national regulations.

15.2 Chemical safety assessment

Chemical safety assessment hasn't been made.

SECTION 16: Other information

Complete text of all classifications and hazard classes referred to in SECTION 3:

•	of all classifications and nazard classes referred to in SECTION 3:	
Hazard class:	Aquatic Chronic 2 - Chronic (long term) aquatic hazard, category 2	
	Aquatic Chronic 4 - Chronic (long term) aquatic hazard, category 4	
	Eye Dam. 1 - Serious eye damage, category 1	
	STOT RE 2 - Specific target organ toxicity (repeated exposure), category 2	
	Skin Irrit. 2 - Skin irritation, category 2	
	Skin Sens. 1B - Skin sensitisation, category 1B	
H-statements:	H315 Causes skin irritation.	
	H317 May cause an allergic skin reaction.	
	H318 Causes serious eye damage.	
	H373 May cause damage to organs <or affected,="" all="" if="" known="" organs="" state=""> through prolonged</or>	
	or repeated exposure <state conclusively="" exposure="" if="" is="" it="" no="" of="" other="" proven="" route="" routes<="" td="" that=""></state>	
	of exposure cause the hazard>.	
	H411 Toxic to aquatic life with long lasting effects.	
	H413 May cause long lasting harmful effects to aquatic life.	
Abbreviations		
ADR	Accord Dangereuses Route	
CAS	Chemical Abstracts Service	
DNEL	Derived no-effect level	
EC50	Effect concentration for 50%	
EINECS	European Inventory of Existing Commercial Chemical Substances	
EL50 IATA	Effect level for 50%	
ICAO	International Air Transport Association International Civil Aviation Organization	
IMDG	International Maritime Dangerous Goods	
LC50	Lethal concentration for 50%	
LD50	Lethal dose for 50%	
LL50	Lethal load for 50%	
LOAEL	Lowest observable adverse effect level	
NOAEL	No observable adverse effect level	
NOEC	No observable effect concentration	
NOEL	No observable effect level	
MPC	Maximum permissible concentration	
OEL	Occupational Exposure Limit (workplace exposure limit - 8 hours / shift)	
PBT PEL	Persistent, bioacumulative and toxic	
	Permissible exposure limits	

PNEC Predicted no-effect concentration

RID Regulations for the International Carriage of Dangerous Goods by Rail

- STEL Short Term Exposure Limit (short exposure corresponds to approx. 15 min.)
- VOC Volatile organic Compounds
- vPvB Very persistent and very bioacumulative
- WGK Hazard classes for water (Wassergefährdungsklassen)
- TRGS German standard for the storage of hazardous substances (Technische Regeln für Gefahrstoffe)



SPRINT SYNTEC 5W-40

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1.0

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according to Regulation No. 1907/2006 (REACH) and Commission Regulation (EU) 2020/878

Changes to previous version SDS:

New SDS based on Commission Regulation (EU) 2020/878. The classification has been performed by calculation method.

Instructions for training

Workers who come into contact with dangerous substances must be aware of the effects of these substances, how they are treated, and protective measures to the extent necessary. Furthermore, they must be familiar with the first aid principles, with the necessary sanitation procedures and with the procedures for disaster and accident elimination. The person handling this chemical product must be familiar with the safety rules and the data given in the safety data sheet.

Other information

The above information describes the conditions for safe handling of the product and corresponds to the current knowledge of the manufacturer and serves as instruction for the training of the persons handling the product.

The manufacturer carries guarantee the above-described properties of the product at the recommended use.

The user is responsible for determining the suitability of the product for specific purposes and adapting security measures if such application is contrary to the manufacturer's recommendations.