Trade name: White spirit

Substance number: 157400

Version: 7 / CH Replaces Version: 6 / CH Date revised: 27.02.2024 Print date: 27.02.24

HANSELER

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

1.1. Product identifier White spirit

Item No.

15740000

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

Use of the substance/preparation

Solvent

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Hänseler AG Industriestrasse 35 9100 Herisau Telephone no. 0041 (0)71 353 58 58 E-mail address of sdb@haenseler.ch person responsible for this SDS

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

SECTION 2: Hazards identification ***

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)

Flam. Liq. 3	H226
STOT SE 3	H336
STOT RE 1	H372
Asp. Tox. 1	H304
Aquatic Chronic 2	H411

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008 For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Safety data sheet in accorda	ance with regulation (EC)	10 1907/2000		HÄNSELER (
rade name: White spirit				
Substance number: 157400	Version	7 / CH		Date revised: 27.02.202
	Replace	s Version: 6 / Cł	4	Print date: 27.02.2
H411	Toxic to aquatic life with	long lasting effect	cts.	
Precautionary staten	nents			
P210	Keep away from heat, he sources. No smoking.			and other ignition
P260 P280	Do not breathe dust/fum			lana protection
P200 P301+P310	Wear protective gloves/p IF SWALLOWED: Imme			
P304+P340	IF INHALED: Remove vi comfortable for breathing	ctim to fresh air a		
P331	Do NOT induce vomiting			
P403+P233	Store in a well-ventilated		• •	
-	ent(s) to be indicated or	• •	• •	•
contains ***	Hydrocarbons, C9-C12, Hydrocarbons, C9-C11,			
Supplemental inform	nation			
EUH066	Repeated exposure may	v cause skin dryn	ess or cracking.	
2.3. Other hazards				
dues not contain a su	ubstance that has endocrine	e disrupting prope	erties with respe	ect to non-target
organisms.			·	ect to non-target
organisms.			·	ect to non-target
organisms. ECTION 3: Compos 3.2. Mixtures Chemical characteria	sition/information		·	ect to non-target
organisms. ECTION 3: Compos 3.2. Mixtures Chemical characteria White spirit	sition/information		·	ect to non-target
organisms. ECTION 3: Compos 3.2. Mixtures Chemical characteriz White spirit Mixture of diverse hy	sition/information zation drocarbons		·	ect to non-target
organisms. SECTION 3: Compose 3.2. Mixtures Chemical characteriz White spirit Mixture of diverse hy Hazardous ingredien Hydrocarbons, C9-C1	sition/information zation drocarbons hts *** 2, n-alkanes, isoalkanes,	on ingredie	<u>nts ***</u>	ect to non-target
organisms. SECTION 3: Compose 3.2. Mixtures Chemical characteriz White spirit Mixture of diverse hy Hazardous ingredien Hydrocarbons, C9-C1 CAS No.	sition/information zation drocarbons hts *** 2, n-alkanes, isoalkanes, 64742-82-1	on ingredie	<u>nts ***</u>	ect to non-target
organisms. SECTION 3: Compose 3.2. Mixtures Chemical characteriz White spirit Mixture of diverse hy Hazardous ingredien Hydrocarbons, C9-C1	sition/information zation drocarbons hts *** 2, n-alkanes, isoalkanes,	on ingredie cyclics, aromat	<u>nts ***</u>	ect to non-target
organisms. SECTION 3: Compose 3.2. Mixtures Chemical characteria White spirit Mixture of diverse hy Hazardous ingredien Hydrocarbons, C9-C1 CAS No. EINECS no. Registration no. Concentration	Sition/information Zation drocarbons Ats *** 2, n-alkanes, isoalkanes, 64742-82-1 919-446-0 01-2119458049-33-XXX >= 50	on ingredie cyclics, aromat	<u>nts ***</u>	ect to non-target
organisms. SECTION 3: Compose 3.2. Mixtures Chemical characteria White spirit Mixture of diverse hy Hazardous ingredien Hydrocarbons, C9-C1 CAS No. EINECS no. Registration no. Concentration	Sition/information zation drocarbons ts *** 2, n-alkanes, isoalkanes, 64742-82-1 919-446-0 01-2119458049-33-XXX >= 50 ation (EC) No. 1272/2008)	on ingredie cyclics, aromat	<u>nts ***</u> ics (2-25%)	ect to non-target
organisms. SECTION 3: Compose 3.2. Mixtures Chemical characteria White spirit Mixture of diverse hy Hazardous ingredien Hydrocarbons, C9-C1 CAS No. EINECS no. Registration no. Concentration	Sition/information zation drocarbons its *** 2, n-alkanes, isoalkanes, 64742-82-1 919-446-0 01-2119458049-33-XXX >= 50 ation (EC) No. 1272/2008) Flam. Liq. 3	on ingredie cyclics, aromat X H226	<u>nts ***</u> ics (2-25%)	ect to non-target
organisms. SECTION 3: Compose 3.2. Mixtures Chemical characteria White spirit Mixture of diverse hy Hazardous ingredien Hydrocarbons, C9-C1 CAS No. EINECS no. Registration no. Concentration	Sition/information zation drocarbons dts *** 2, n-alkanes, isoalkanes, 64742-82-1 919-446-0 01-2119458049-33-XXX >= 50 ation (EC) No. 1272/2008) Flam. Liq. 3 Asp. Tox. 1	on ingredie cyclics, aromat X H226 H304	<u>nts ***</u> ics (2-25%)	ect to non-target
organisms. SECTION 3: Compose 3.2. Mixtures Chemical characteria White spirit Mixture of diverse hy Hazardous ingredien Hydrocarbons, C9-C1 CAS No. EINECS no. Registration no. Concentration	Sition/information zation drocarbons its *** 2, n-alkanes, isoalkanes, 64742-82-1 919-446-0 01-2119458049-33-XXX >= 50 ation (EC) No. 1272/2008) Flam. Liq. 3	on ingredie cyclics, aromat X H226	<u>nts ***</u> ics (2-25%)	ect to non-target
organisms. SECTION 3: Compose 3.2. Mixtures Chemical characteria White spirit Mixture of diverse hy Hazardous ingredien Hydrocarbons, C9-C1 CAS No. EINECS no. Registration no. Concentration	Sition/information zation drocarbons ats *** 2, n-alkanes, isoalkanes, 64742-82-1 919-446-0 01-2119458049-33-XXX >= 50 ation (EC) No. 1272/2008) Flam. Liq. 3 Asp. Tox. 1 STOT SE 3	on ingredie cyclics, aromat X H226 H304 H336	<u>nts ***</u> ics (2-25%)	ect to non-target
SECTION 3: Compose 3.2. Mixtures Chemical characteriz White spirit Mixture of diverse hy Hazardous ingredien Hydrocarbons, C9-C1 CAS No. EINECS no. Registration no. Concentration Classification (Regular)	sition/information zation drocarbons ats *** 2, n-alkanes, isoalkanes, 64742-82-1 919-446-0 01-2119458049-33-XXX >= 50 ation (EC) No. 1272/2008) Flam. Liq. 3 Asp. Tox. 1 STOT SE 3 STOT RE 1 Aquatic Chronic 2 1, n-alkanes, isoalkanes,	on ingredie cyclics, aromat X H226 H304 H336 H372 H411	nts *** ics (2-25%) %	ect to non-target
organisms. SECTION 3: Compose 3.2. Mixtures Chemical characteriz White spirit Mixture of diverse hy Hazardous ingredien Hydrocarbons, C9-C1 CAS No. EINECS no. Registration no. Concentration Classification (Regular Hydrocarbons, C9-C1 EINECS no.	sition/information zation drocarbons hts *** 2, n-alkanes, isoalkanes, 64742-82-1 919-446-0 01-2119458049-33-XXX >= 50 ation (EC) No. 1272/2008) Flam. Liq. 3 Asp. Tox. 1 STOT SE 3 STOT RE 1 Aquatic Chronic 2 1, n-alkanes, isoalkanes, 919-857-5	on ingredie cyclics, aromat X H226 H304 H336 H372 H411 cyclics, <2% are	nts *** ics (2-25%) %	ect to non-target
SECTION 3: Compose 3.2. Mixtures Chemical characteriz White spirit Mixture of diverse hy Hazardous ingredient Hydrocarbons, C9-C1 CAS No. EINECS no. Registration no. Concentration Classification (Regular Hydrocarbons, C9-C1 EINECS no. Registration no. Classification no. Classification no. Classification no. Classification no. Classification no. Classification no. Classification no. Classification no. Classification no.	Sition/information zation drocarbons ats *** 2, n-alkanes, isoalkanes, 64742-82-1 919-446-0 01-2119458049-33-XXX >= 50 ation (EC) No. 1272/2008) Flam. Liq. 3 Asp. Tox. 1 STOT SE 3 STOT RE 1 Aquatic Chronic 2 1, n-alkanes, isoalkanes, 919-857-5 01-2119463258-33-XXX	on ingredie cyclics, aromat X H226 H304 H336 H372 H411 cyclics, <2% are X	nts *** ics (2-25%) % omatics	ect to non-target
SECTION 3: Compose SECTION 3: Compose 3.2. Mixtures Chemical characteriz White spirit Mixture of diverse hy Hazardous ingredient Hydrocarbons, C9-C1 CAS No. EINECS no. Registration no. Concentration Classification (Regular Hydrocarbons, C9-C1 EINECS no. Registration no. Concentration Classification no. Concentration Concentration	sition/information zation drocarbons hts *** 2, n-alkanes, isoalkanes, 64742-82-1 919-446-0 01-2119458049-33-XXX >= 50 ation (EC) No. 1272/2008) Flam. Liq. 3 Asp. Tox. 1 STOT SE 3 STOT RE 1 Aquatic Chronic 2 1, n-alkanes, isoalkanes, 919-857-5	on ingredie cyclics, aromat X H226 H304 H336 H372 H411 cyclics, <2% are	nts *** ics (2-25%) %	ect to non-target
SECTION 3: Compose SECTION 3: Compose 3.2. Mixtures Chemical characteriz White spirit Mixture of diverse hy Hazardous ingredient Hydrocarbons, C9-C1 CAS No. EINECS no. Registration no. Concentration Classification (Regular Hydrocarbons, C9-C1 EINECS no. Registration no. Concentration Classification no. Concentration Concentration	sition/information zation drocarbons hts *** 2, n-alkanes, isoalkanes, 64742-82-1 919-446-0 01-2119458049-33-XXX >= 50 ation (EC) No. 1272/2008) Flam. Liq. 3 Asp. Tox. 1 STOT SE 3 STOT RE 1 Aquatic Chronic 2 1, n-alkanes, isoalkanes, 919-857-5 01-2119463258-33-XXX >= 25	on ingredie cyclics, aromat X H226 H304 H336 H372 H411 cyclics, <2% are X	nts *** ics (2-25%) % omatics % Nervous sys	stem; Route of
SECTION 3: Compose SECTION 3: Compose 3.2. Mixtures Chemical characteriz White spirit Mixture of diverse hy Hazardous ingredient Hydrocarbons, C9-C1 CAS No. EINECS no. Registration no. Concentration Classification (Regular Hydrocarbons, C9-C1 EINECS no. Registration no. Concentration Classification no. Concentration Concentration	Sition/information Zation drocarbons Ats *** 2, n-alkanes, isoalkanes, 64742-82-1 919-446-0 01-2119458049-33-XXX >= 50 ation (EC) No. 1272/2008) Flam. Liq. 3 Asp. Tox. 1 STOT SE 3 STOT RE 1 Aquatic Chronic 2 1, n-alkanes, isoalkanes, 919-857-5 01-2119463258-33-XXX >= 25 ation (EC) No. 1272/2008) Flam. Liq. 3 STOT SE 3	on ingredie cyclics, aromat X H226 H304 H336 H372 H411 cyclics, <2% are X < 50 H226 H336	nts *** ics (2-25%) % omatics	stem; Route of
SECTION 3: Compose SECTION 3: Compose 3.2. Mixtures Chemical characteriz White spirit Mixture of diverse hy Hazardous ingredient Hydrocarbons, C9-C1 CAS No. EINECS no. Registration no. Concentration Classification (Regular Hydrocarbons, C9-C1 EINECS no. Registration no. Concentration Classification no. Concentration Concentration	Sition/information zation drocarbons atts *** 2, n-alkanes, isoalkanes, 64742-82-1 919-446-0 01-2119458049-33-XXX >= 50 ation (EC) No. 1272/2008) Flam. Liq. 3 Asp. Tox. 1 STOT SE 3 STOT RE 1 Aquatic Chronic 2 1, n-alkanes, isoalkanes, 919-857-5 01-2119463258-33-XXX >= 25 ation (EC) No. 1272/2008) Flam. Liq. 3	on ingredie cyclics, aromat X H226 H304 H336 H372 H411 cyclics, <2% are	nts *** ics (2-25%) % omatics % Nervous sys	stem; Route of

Safety data sheet in accordance with regulation (EC) No 1907/2006							
Trade name: White spirit							
Substance number: 1574	100	Versio	on: 7/CH	I			Date revised: 27.02.2024
		Repla	ces Versi	on: 6	/ CH		Print date: 27.02.24
1,2,4-trimethylbe	nzene						
CAS No.	95-63-6						
EINECS no.	202-436-9						
Concentration	>=	2.5	<	10		%	
Classification (R	egulation (EC) No.	1272/2008	3)				
	Flam. Liq. 3		H226				
	Acute Tox.	1	H332				
	Skin Irrit. 2		H315				
	Eye Irrit. 2		H319				
	STOT SE 3		H335				
	Aquatic Chr	onic 2	H411				
сАТрЕ	inhalative, Dust/M	st	1.5		mg/l		
ATE	inhalative, Vapors		18		mg/l		

Other information

94/69/EG (21. ATP). Content of benzene in the product is smaller than 0.1%. Annotation P is valid. Classification and characterization as may cause cancer (R45) is not necessary.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Remove contaminated clothing immediately and dispose of safely. Adhere to personal protective measures when giving first aid

After inhalation

Ensure supply of fresh air. When spray fog inhaled, seek medical aid immediately and show the physician the packing or the packing label. In case of respiratory arrest induce breathing with a respiratory device. Seek medical advice.

After skin contact

Wash off with soap and water.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.).

After ingestion

Rinse out mouth and give plenty of water to drink.

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

Headache, Dizziness, Unconsciousness, Nausea, CNS depression

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

Hints for the physician / hazards

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation. In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Carbon dioxide, Dry powder, Water spray jet, Extinguish greater fire with water spray or alcohol-resistant foam. Extinguishing measures to suit surroundings

Non suitable extinguishing media

Full water jet



Trade name: White spirit

Substance number: 157400

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Print date: 27.02.24

5.2. Special hazards arising from the substance or mixture

Carbon monoxide (CO); Carbon dioxide (CO2); Can build mixtures of gas and air which are capable of explosion.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Use self-contained breathing apparatus. Wear full protective suit.

Other information

Cool endangered containers with water spray jet.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep away unprotected persons.

6.2. Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers). Advise water authority if spillage has entered water course or drainage system.

6.3. Methods and material for containment and cleaning up

Pick up with absorbent material. Dispose of absorbed material in accordance with the regulations. Ensure adequate ventilation.

6.4. Reference to other sections

Information regarding waste disposal, see Section 13. Information regarding personal protective measures, see Section 8. Information regarding Safe handling, see Section 7.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Provide good ventilation of working area (local exhaust ventilation if necessary). Provide good room ventilation even at ground level (vapours are heavier than air). Handle and open container with care. Avoid formation of aerosols. Observe safety references and application instructions mentioned on can. Keep away from sources of ignition!

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. Take action to prevent static discharges.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Provide solvent-resistant and impermeable floor. Use steel or stainless steel containers.

3

3

Hints on storage assembly

Do not store with strong oxidizing agents.

Storage classes

Storage class according to TRGS 510	
Storage category (Switzerland)	

Flammable liquid Flammable liquid

Further information on storage conditions

Keep container tightly closed and dry in a cool, well-ventilated place. Protect from heat and direct sunlight.

SECTION 8: Exposure controls/personal protection ***

8.1. Control parameters

Safety data sheet in accordance with	h regulatio	n (EC) No 1907/20	06	HÄNSEI	
rade name: White spirit				元400円でい	
Substance number: 157400	V	ersion: 7 / CH		Date revised: 2	27.02.202
	R	eplaces Version: 6	6 / CH	Print date	e: 27.02.2
Exposure limit values ***					
Hydrocarbons, C9-C12, n-alka	anes. isoall	anes. cvclics. ard	omatics (2-25	%)	
Туре	MAK		,	,	
Value	525	mg/m³	100	ml/m³	
1,2,4-trimethylbenzene					
List	SUVA				
Туре	MAK				
Value	100	mg/m³	20	ppm(V)	
Short term exposure limit	200	mg/m³	40	ppm(V)	
Pregnancy group: S; Remarl	ks: SSc; ZN	S, Asthma, Blut; IN	IRS		
Derived No/Minimal Effect L	evels (DN	EL/DMEL)			
Hydrocarbons, C9-C12, n-alka	anes. isoall	anes. cvclics. ard	omatics (2-25	%)	
Type of value		No Effect Level (D		1	
Reference group	Worker		·· /		
Duration of exposure	Long ter	m			
Route of exposure	dermal				
Mode of action		c effects			
Concentration		44		mg/kg/d	
Type of value		No Effect Level (D	NEL)		
Reference group	Worker				
Duration of exposure	Long ter				
Route of exposure	inhalativ				
Mode of action		c effects		m a / m 3	
Concentration		330		mg/m³	
Type of value		No Effect Level (D	NEL)		
Reference group	Consum				
Duration of exposure	Long ter				
Route of exposure	inhalativ	'e			
Mode of action	Systemi	c effects			
Concentration	-	71		mg/m³	
Type of value	Derived	No Effect Level (D	NFL)		
Reference group	Consum	•			
Duration of exposure	Long ter				
Route of exposure	dermal				
Mode of action		c effects			
Concentration	•	26		mg/kg/d	
Time of the					
Type of value		No Effect Level (D	NEL)		
Reference group	Consum				
Duration of exposure	Long ter	m			
Route of exposure	oral				
Mode of action	•	c effects		m m/l m/d	
Concentration		26		mg/kg/d	
Hydrocarbons, C9-C11, n-alka	anes, isoall	anes, cvclics. <2	% aromatics		
Type of value		No Effect Level (D			
Reference group	Worker	, ,			
Duration of exposure	Long ter	m			
Route of exposure	dermal				
Mode of action	Systemi	c effects			
Concentration	•	208		mg/kg/d	

Safety data sheet in accordance with regulation (EC) No 1907/2006				
Version: 7 / CH	Date revised: 27.02.2024			
Replaces Version: 6 / CH	Print date: 27.02.24			
Derived No Effect Level (DNEL) Worker Long term inhalative Systemic effects 871 Derived No Effect Level (DNEL) Consumer Long term dermal Systemic effects 125	mg/m³ mg/kg/d			
Derived No Effect Level (DNEL) Consumer Long term inhalative Systemic effects 185 Derived No Effect Level (DNEL) Consumer Long term oral Systemic effects	mg/m³ mg/kg/d			
	Replaces Version: 6 / CHDerived No Effect Level (DNEL) Worker Long term inhalative Systemic effects 871Derived No Effect Level (DNEL) Consumer Long term dermal Systemic effects 125Derived No Effect Level (DNEL) Consumer Long term inhalative Systemic effects 125Derived No Effect Level (DNEL) Consumer Long term inhalative Systemic effects 185Derived No Effect Level (DNEL) Consumer Long term inhalative Systemic effects 185Derived No Effect Level (DNEL) consumer Long term inhalative Systemic effects 185			

8.2. Exposure controls

Exposure controls

See Section 7. No measures exceeding the ones mentioned necessary.

General protective and hygiene measures

Keep away from food-stuffs, beverages and feed-stocks. Wash hands before breaks and after work. At work do not eat, drink, smoke or take drugs. Do not inhale gases/vapours/aerosols. Avoid contact with skin and eyes.

Respiratory protection

necessary; If workplace limits are exceeded, a respiratory protection approved for this particular job must be worn. At intensive and longer exposition use self-contained breathing apparatus. Short term: filter apparatus; Gas filterA.

Hand protection

nitrile	e rubber - N	NBR
>	0.4	mm
>	480	min
	>	¢ 011

Eye protection

Tightly fitting safety glasses

Body protection

Solvent-resistant protective clothing; Fire-resistant antistatic protective clothing

SECTION 9: Physical and chemical properties ***

9.1. Information on basic physical and chemical properties Physical state liquid

	Safety data sheet in accordance	with regulation (EC) I	No 1907	/2006		
Replaces Version: 6 / CH Print date: 27.0 Colour of hydrocarbons Mething point af STM D 97 Walue -20 °C Boiling point or initial boiling point and boiling range af STM D 95 Value 155 to Value 0.7 %(V) Upper and lower explosion limit 0.7 %(V) It was a first of the first o	Trade name: White spirit					
Odour of hydrocarbons Meiting point ASTM D 97 Boiling point or initial boiling point and boiling range 'C Value 155 to Value 155 to Upper and lower explosive limits 0.7 %(V) Upper and lower explosion limit 0.7 %(V) Upper apolosion limit 0.7 mm²/s Tamperature 1.007 mm²/s Temperature 1.203 mm²/s Temperature 1.5 °C Value 0.794 g/cm³ Temperature 1.5 °C 92. Other information Solubility in water Remarks not determined SECTION 10: Stability and reactivity Mactional at admeted and applied as directed. 11. Reactivi	Substance number: 157400			n: 6/CH		Date revised: 27.02.202 Print date: 27.02.
Odour of hydrocarbons Meiting point ASTM D 97 Boiling point or initial boiling point and boiling range 'C Value 155 to Value 155 to Upper and lower explosive limits 0.7 %(V) Upper and lower explosion limit 0.7 %(V) Upper apolosion limit 0.7 mm²/s Tamperature 1.007 mm²/s Temperature 1.203 mm²/s Temperature 1.5 °C Value 0.794 g/cm³ Temperature 1.5 °C 92. Other information Solubility in water Remarks not determined SECTION 10: Stability and reactivity Mactional at admeted and applied as directed. 11. Reactivi	Colour	colourless				
Value < - 20			6			
Value < - 20	Melting point					
Boiling point or initial boiling point and boiling range Value 155 to 194 °C Method ASTM D-86 ''C Upper and lower explosive limits 0.7 %(V) Lower explosion limit 0.7 %(V) Upper explosion limit 6 %(V) Flash point 6 %(V) Value 41 °C Viscosity *** *** *** Kinematic 1.007 mm*/s Yalue 1.007 mm*/s Temperature 40 °C Value 1.203 mm*/s Temperature 25 °C Value 0.794 g/cm³ Temperature 15 °C Solubility in water Solubility in water Remarks not determined SECTION 10: Stability and reactivity Mot as directed. No decomposition if stored and applied as directed. 13.0 Solubility of hazardous reactions Vapours can form an explosive mixture with air. 10.4. Conditions to avoid Protect from heat/overheating. Heat. Flames. Sparks					°C	
Value 155 to 194 °C Method ASTM D-86 Upper and lower explosive limits ASTM D-86 Lower explosion limit 0.7 %(V) Upper explosion limit 6 %(V) Flash point 6 %(V) Value 41 °C Viscosity*** Kinematic % Value 1.007 mm²/s Temperature 40 °C Value 1.203 mm²/s Temperature 25 °C Value 1.203 mm²/s Temperature 25 °C Vapour pressure*** Remarks No data available Density and/or relative density y/a/a g/cm³ Yalue 0.794 g/cm³ Temperature 15 °C 9.2. Other information Solubility in water Remarks not determined SECTION 10: Stability and reactivity No decomposition if stored and applied as directed. 10.1. Reactivity No data advise data directed. No decomposititin if stored and appl						
Method ASTM D-86 Upper and lower explosion limit 0.7 %(V) Upper explosion limit 6 %(V) Flash point 6 %(V) Flash point 0.7 %(V) Value 41 °C Value 41 °C Viscosity *** *** *** Kinematic *** *** Value 1.007 mm²/s Temperature 40 *C Kinematic *** *** Value 1.203 mm²/s Temperature 25 *C Vapour pressure *** Remarks No data available Density and/or relative density g/cm³ Yalue 0.794 g/cm³ Soubility in water Remarks not determined SECTION 10: Stability and reactivity Mo decomposition if stored and applied as directed. 10: Reactivity No decomposition if stored and applied as directed. 10: Chemical stability not determined Secontions of form an explosive mixture with air. ************************************	• •	• ·	-	-		
Upper and lower explosive limits 0.7 %(V) Lower explosion limit 0.7 %(V) Upper explosion limit 6 %(V) Flash point 6 %(V) Value 41 °C Viscosity *** *** *** kinematic 1.007 mm²/s Temperature 40 *C Walue 1.203 mm²/s Temperature 25 *C Vapour pressure *** Remarks No data available Density and/or relative density 0.794 g/cm³ Yalue 0.794 g/cm³ Temperature 15 °C 92. Other information Solubility in water g/cm³ Remarks not determined SECTION 10: Stability and reactivity 10.1. Reactivity No decomposition if stored and applied as directed. In decomposition if stored and applied as directed. 10.3. Possibility of hazardous reactions Vapours can form an explosive mixture with air. In the avoid fine the following agents. 104. Conditions to avoid Protect from headvoerheating. Heat. Flames. Sparks In the avent of fire the following can be			to	194	°C	
Lower explosion limit 0.7 %(V) Upper explosion limit 6 %(V) Flash point Value 41 °C Viscosity *** kinematic Value 1.007 mm²/s Temperature 40 °C kinematic Value 1.203 mm²/s Temperature 25 °C Vapour pressure *** Remarks No data available Density and/or relative density Value 0.794 g/cm ³ Temperature 15 °C 9.2. Other information Solubility in water Remarks not determined SECTION 10: Stability and reactivity 10.1. Reactivity No decomposition if stored and applied as directed. 10.2. Chemical stability No decomposition if stored and applied as directed. 10.3. Possibility of hazardous reactions Vapours can form an explosive mixture with air. 10.4. Conditions to avoid Protect from heat/overheating. Heat. Flames. Sparks 10.5. Incompatible materials Reactions with strong oxidising agents. 10.6. Hazardous decomposition products In the event of fire the following can be released: Carbon monoxide and carbon dioxide, Toxic gases/vapours						
Upper explosion limit 6 %(V) Flash point Value 41 °C Value 41 °C Viscosity **** 0 °C Kinematic 0 °C Value 1.007 mm²/s Tempperature 40 °C Value 1.203 mm²/s Tempperature 25 °C Value 1.203 mm²/s Tempperature 25 °C Value 0.794 g/cm³ Temperature 15 °C 9.2. Other information Scectrion formation Solubility in water not determined Remarks not determined SECTION 10: Stability and reactivity 10.1. Reactivity No decomposition if stored and applied as directed. 10.2. Chemical stability No decomposition if stored and applied as directed. 10.3. Possibility of hazardous reactions Vapours can form an explosive mixture with air. 10.4. Conditions to avoid Protect from heat/overheating. Heat. Flames. Sparks 105. Incompatible materials Reactions with strong oxidising agents. 106. Hazardous decomposition goals agents. 107. Hazardous decomposition products	•• •				%(\/)	
Flash point Value 41 °C Value 1.007 mm²/s Value 1.007 mm²/s Temperature 40 °C Value 1.203 mm²/s Temperature 25 °C Value 1.203 mm²/s Temperature 25 °C Value 1.203 mm²/s Temperature 25 °C Value 0.794 mm²/s Temperature 0.794 g/cm³ Temperature 15 °C 9.2 Other information solubility in water g/cm³ Remarks not determined sectors with stored and applied as directed. 10.1 Reactivity No decomposition if stored and applied as directed. sectors with stored and applied as directed. 13. Possibility of hazardous reactions Vapours can form an explosive mixture with air. sectors with stored stability 10.4 Conditions to avoid Protect from heat/overheating. Heat. Flames. Sparks sectors with stored stability agents. 10.5 Incompatible materials Reactions with stored sciences sectoreas directed. <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
Viscosity *** kinematic Temperature 40 °C kinematic 1.203 mm²/s Value 1.203 mm²/s Temperature 25 °C Vapour pressure *** mm²/s mm²/s Remarks No data available mm²/s Density and/or relative density g/cm³ Yalue 0.794 g/cm³ Temperature 15 °C 92. Other information Solubility in water g/cm³ Remarks not determined sectores and applied as directed. 101. Reactivity No decomposition if stored and applied as directed. sectores and form an explosive mixture with air. 102. Chemical stability No decomposition if stored and applied as directed. sectores with strong oxidising agents. 103. Possibility of hazardous reactions Vapours can form an explosive mixture with air. sections with strong oxidising agents. 105. Incompatible materials Reactions with strong oxidising agents. sections with strong oxidising agents. 106. Hazardous decomposition products In the event of fire the following can be released: Carbon monoxide and carbon dioxide, Toxic gases/vapours <td>Flash point</td> <td></td> <td></td> <td></td> <td></td> <td></td>	Flash point					
kinematic 1.007 mm²/s Temperature 40 °C kinematic 1.203 mm²/s Value 1.203 mm²/s Temperature 25 °C Vapour pressure *** Remarks No data available Density and/or relative density 0.794 g/cm³ Value 0.794 g/cm³ Temperature 15 °C 92. Other information Solubility in water Remarks Remarks not determined SECTION 10: Stability and reactivity 101. Reactivity No decomposition if stored and applied as directed. 102. Chemical stability No decomposition if stored and applied as directed. 103. Possibility of hazardous reactions Vapours can form an explosive mixture with air. 104. Conditions to avoid Protect from heat/overheating. Heat. Flames. Sparks 105. Incompatible materials Reactions with strong oxidising agents. 106. Hazardous decomposition products In the event of fire the following can be released: Carbon monoxide and carbon dioxide, Toxic gases/vapours	•	41			°C	
Value 1.007 mm²/s Temperature 40 °C kinematic 1.203 mm²/s Value 1.203 mm²/s Temperature 25 °C Vapour pressure *** Remarks No data available Density and/or relative density 0.794 g/cm³ Value 0.794 g/cm³ Temperature 15 °C 92. Other information Solubility in water g/cm³ Remarks not determined sectore SECTION 10: Stability and reactivity No decomposition if stored and applied as directed. 10.1. Reactivity No decomposition if stored and applied as directed. 10.2. Chemical stability No data available as directed. 10.3. Possibility of hazardous reactions Vapours can form an explosive mixture with air. 10.4. Conditions to avoid Protect from heat/overheating. Heat. Flames. Sparks 10.5. Incompatible materials Reactions with strong oxidising agents. 10.6. Hazardous decomposition products In the event of fire the following can be released: Carbon monoxide and carbon dioxide, Toxic gases/vapours	Viscosity ***					
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Vapour pressure *** Remarks No data available Density and/or relative density Value 0.794 Temperature 15 *C 92. Other information Solubility in water Remarks not determined SECTION 10: Stability and reactivity 10.1. Reactivity No decomposition if stored and applied as directed. 10.2. Chemical stability Mo decomposition if stored and applied as directed. 10.3. Possibility of hazardous reactions Vapours can form an explosive mixture with air. 10.4. Conditions to avoid Protect from heat/overheating. Heat. Flames. Sparks 10.5. Incompatible materials Reactions with strong oxidising agents. 10.6. Hazardous decomposition products In the event of fire the following can be released: Carbon monoxide and carbon dioxide, Toxic gases/vapours			°C		mm²/s	
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 10.5. Incompatible materials Reactions with strong oxidising agents. 10.6. Hazardous decomposition products In the event of fire the following can be released: Carbon monoxide and carbon dioxide, Toxic gases/vapours 	10.4. Conditions to avoid		arks			
10.6. Hazardous decomposition products In the event of fire the following can be released: Carbon monoxide and carbon dioxide, Toxic gases/vapours	10.5. Incompatible material	S				
SECTION 11. Toxicological information	10.6. Hazardous decompos In the event of fire the follo	ition products	Carbon	monoxide	and carbon (dioxide, Toxic
	SECTION 11. Toxicologi	cal information				

afety data sheet in accordance	with regul		0 190//2006		HANSELER C
rade name: White spirit					
Substance number: 157400		Version:	7 / CH		Date revised: 27.02.2024
		Replaces	Version: 6/0	СН	Print date: 27.02.24
11.1 Information on hazard Acute oral toxicity (Com		as define	d in Regula	ation (EC) No	1272/2008
Hydrocarbons, C9-C12, n-					
Reference substance	•	arbons, C9-0	C12, n-alkane	s, isoalkanes, cy	clics, aromatics (2-25%)
Species LD50	rat >	15000		mg/kg	
Method	OECD			iiig/Ng	
Hydrocarbons, C9-C11, n-			vclics. <2% a	romatics	
Species	rat	ou nce:, :	Jene e,	li e indece e	
LD50	>	5000		mg/kg	
Acute dermal toxicity (Co	omponen	ts)			
Hydrocarbons, C9-C12, n-	-	•	vclics. aroma	atics (2-25%)	
Species	rat	ou nce:, :	J enee, <u>a</u> .	x	
LD50	>	3400		mg/kg	
Method	OECD	-			
Source	Analog				
Hydrocarbons, C9-C11, n-		soalkanes, c	yclics, <2% a	iromatics	
Species LD50	rabbit >	5000		mg/kg	
		0000		ing/ing	
Acute inhalational toxicit	ſy				
White spirit		400			
ATE Administration/Form	> Vapors	100		mg/l	
Method	•		egulation (EC)) No. 1272/2008)	1
White spirit			, , , , , , , , , , , , , , , , , , ,	,,	'
ATE	>	20		mg/l	
Administration/Form	Dust/M	list		-	
Method	calcula	ted value (Re	egulation (EC)) No. 1272/2008))
Acute inhalative toxicity	(Compon	ents)			
1,2,4-trimethylbenzene					
Species	rat				
LC50		18	_	mg/l	
Duration of exposure Administration/Form	Vaparr		h		
	Vapors	j			
Skin corrosion/irritation					
White spirit					
Remarks	Repeat the skir		nged skin cor	ntact may lead to	defatting and irritation of
Skin corrosion/irritation	• •				
Hydrocarbons, C9-C12, n-			yclics, aroma	atics (2-25%)	
evaluation Method	non-irri OECD				
Source	Analog				
Hydrocarbons, C9-C11, n- evaluation	-	soalkanes, c	yclics, <2% a	aromatics	
Serious eye damage/irrit	0,				
Hydrocarbons, C9-C12, n-	-			atics (2-25%)	
				はいしろ (エーエリ /0)	
evaluation		irritant	, ,	(,	

Safety data sheet in accordance	e with regulation (EC) No 1907/2006	
Trade name: White spirit		
Substance number: 157400	Version: 7 / CH	Date revised: 27.02.2024
	Replaces Version: 6 / CH	Print date: 27.02.24
Source	Analogous	
Sensitization (Compone	0	
· ·	n-alkanes, isoalkanes, cyclics, aromatics (2	2-25%)
evaluation	non-sensitizing	,
Method	OECD 406	
Source	Analogous	
Reproduction toxicity (C	Components)	
Hydrocarbons, C9-C12, n evaluation Source	n-alkanes, isoalkanes, cyclics, aromatics (2 No negative effects Analogous	2-25%)
Carcinogenicity (Compo	C C	
	n-alkanes, isoalkanes, cyclics, aromatics (2	2-25%)
evaluation Source	No negative effects Analogous	-2370)
Specific Target Organ T	oxicity (STOT) (Components)	
Hydrocarbons, C9-C12, n evaluation	n-alkanes, isoalkanes, cyclics, aromatics (2 May cause drowsiness or dizziness.	2-25%)
	Route of exposure inhalative	
Source	Analogous	
11.2 Information on other	hazards	
Endocrine disrupting pr	operties with respect to humans	
White spirit The product does not cor humans.	ntain a substance that has endocrine disrupti	ng properties with respect to
SECTION 12: Ecologica	al information ***	
12.1. Toxicity		
Fish toxicity (Componer	nte)	
	n-alkanes, isoalkanes, cyclics, aromatics (2	2-25%)
Species	rainbow trout (Oncorhynchus mykiss)	2-23 %)
		ng/l
LL50		
LL50 Duration of exposure	96 h	-
LL50 Duration of exposure Hydrocarbons, C9-C11, n	n-alkanes, isoalkanes, cyclics, <2% aromat	-
LL50 Duration of exposure Hydrocarbons, C9-C11, n Species	a-alkanes, isoalkanes, cyclics, <2% aromat rainbow trout (Oncorhynchus mykiss)	ics
LL50 Duration of exposure Hydrocarbons, C9-C11, n Species LL50	n-alkanes, isoalkanes, cyclics, <2% aromat rainbow trout (Oncorhynchus mykiss) > 1000 n	-
LL50 Duration of exposure Hydrocarbons, C9-C11, n Species LL50 Duration of exposure	n-alkanes, isoalkanes, cyclics, <2% aromat rainbow trout (Oncorhynchus mykiss) > 1000 n 96 h	ics
LL50 Duration of exposure Hydrocarbons, C9-C11, n Species LL50 Duration of exposure Daphnia toxicity (Comp	n-alkanes, isoalkanes, cyclics, <2% aromat rainbow trout (Oncorhynchus mykiss) > 1000 n 96 h onents)	ng/l
LL50 Duration of exposure Hydrocarbons, C9-C11, n Species LL50 Duration of exposure Daphnia toxicity (Compo Hydrocarbons, C9-C12, n	n-alkanes, isoalkanes, cyclics, <2% aromat rainbow trout (Oncorhynchus mykiss) > 1000 n 96 h onents) n-alkanes, isoalkanes, cyclics, aromatics (2	ng/l
LL50 Duration of exposure Hydrocarbons, C9-C11, n Species LL50 Duration of exposure Daphnia toxicity (Compo Hydrocarbons, C9-C12, n Species EL50	n-alkanes, isoalkanes, cyclics, <2% aromat rainbow trout (Oncorhynchus mykiss) > 1000 n 96 h onents) n-alkanes, isoalkanes, cyclics, aromatics (2 Daphnia magna 10 22 n	ng/l
LL50 Duration of exposure Hydrocarbons, C9-C11, n Species LL50 Duration of exposure Daphnia toxicity (Compo Hydrocarbons, C9-C12, n Species EL50 Duration of exposure	n-alkanes, isoalkanes, cyclics, <2% aromat rainbow trout (Oncorhynchus mykiss) > 1000 n 96 h onents) n-alkanes, isoalkanes, cyclics, aromatics (2 Daphnia magna 10 22 n 48 h	ng/l 2-25%)
LL50 Duration of exposure Hydrocarbons, C9-C11, n Species LL50 Duration of exposure Daphnia toxicity (Compe Hydrocarbons, C9-C12, n Species EL50 Duration of exposure Hydrocarbons, C9-C12, n	n-alkanes, isoalkanes, cyclics, <2% aromat rainbow trout (Oncorhynchus mykiss) > 1000 m 96 h onents) n-alkanes, isoalkanes, cyclics, aromatics (2 Daphnia magna 10 22 m 48 h n-alkanes, isoalkanes, cyclics, aromatics (2	ng/l 2-25%)
LL50 Duration of exposure Hydrocarbons, C9-C11, n Species LL50 Duration of exposure Daphnia toxicity (Compe Hydrocarbons, C9-C12, n Species EL50 Duration of exposure Hydrocarbons, C9-C12, n Species	n-alkanes, isoalkanes, cyclics, <2% aromat rainbow trout (Oncorhynchus mykiss) > 1000 m 96 h onents) n-alkanes, isoalkanes, cyclics, aromatics (2 Daphnia magna 10 22 m 48 h n-alkanes, isoalkanes, cyclics, aromatics (2 Daphnia magna	rics ng/l 2-25%) ng/l 2-25%)
LL50 Duration of exposure Hydrocarbons, C9-C11, n Species LL50 Duration of exposure Daphnia toxicity (Compo Hydrocarbons, C9-C12, n Species EL50 Duration of exposure Hydrocarbons, C9-C12, n Species LOEC	n-alkanes, isoalkanes, cyclics, <2% aromat rainbow trout (Oncorhynchus mykiss) > 1000 m 96 h onents) n-alkanes, isoalkanes, cyclics, aromatics (2 Daphnia magna 10 22 m 48 h n-alkanes, isoalkanes, cyclics, aromatics (2 Daphnia magna	ng/l 2-25%)
LL50 Duration of exposure Hydrocarbons, C9-C11, n Species LL50 Duration of exposure Daphnia toxicity (Compo Hydrocarbons, C9-C12, n Species EL50 Duration of exposure Hydrocarbons, C9-C12, n Species LOEC Duration of exposure	a-alkanes, isoalkanes, cyclics, <2% aromat rainbow trout (Oncorhynchus mykiss) > 1000 m 96 h onents) a-alkanes, isoalkanes, cyclics, aromatics (2 Daphnia magna 10 22 m 48 h a-alkanes, isoalkanes, cyclics, aromatics (2 Daphnia magna 0.203 m	rics ng/l 2-25%) ng/l 2-25%) ng/l
LL50 Duration of exposure Hydrocarbons, C9-C11, n Species LL50 Duration of exposure Daphnia toxicity (Compo Hydrocarbons, C9-C12, n Species EL50 Duration of exposure Hydrocarbons, C9-C12, n Species LOEC Duration of exposure	a-alkanes, isoalkanes, cyclics, <2% aromative rainbow trout (Oncorhynchus mykiss) > 1000 m 96 h 96	rics ng/l 2-25%) ng/l 2-25%) ng/l

Safety data sheet in accordanc	e with regulation (EC	C) No 190	7/2006		HANSELER
Trade name: White spirit					
Substance number: 157400	Versio	on: 7 / CH			Date revised: 27.02.202
	Repla	ces Versio	on: 6/Cł	4	Print date: 27.02.2
Duration of exposure	21	d			
Hydrocarbons, C9-C11, r			, <2% ar	omatics	
Species	Daphnia magna				
EL0 Duration of exposure	1000 48	h		mg/l	
Algae toxicity (Compon					
	•	li			
Hydrocarbons, C9-C12, r Species	Raphidocelis su		, aromat	ics (2-25%)	
EL50	4.6	bcapitata	10	mg/l	
Duration of exposure	72	h		5	
Hydrocarbons, C9-C12, r			, aromat	ics (2-25%)	
Species	Raphidocelis su	bcapitata		,	
NOELR Duration of exposure	1 72	h		mg/l	
•	• =		-20/	omotioo	
Hydrocarbons, C9-C11, r Species	Pseudokirchner			omatics	
EL50	> 1000		pitata	mg/l	
Hydrocarbons, C9-C11, r	n-alkanes, isoalkane	s, cyclics	, <2% ar	omatics	
Species	Pseudokirchner				
NOELR	100			mg/l	
Hydrocarbons, C9-C12, r Value Duration of test	n-alkanes, isoalkane 74.7 28	s, cyclics d	, aromat	ics (2-25%) %	
evaluation	Readily biodegra	-			
Hydrocarbons, C9-C11, r			. <2% ar	omatics	
Value	80	-,-,-	,	%	
Duration of test	28	d			
evaluation	Readily biodegra	adable			
12.3. Bioaccumulative pot	tential				
Octanol/water partition	coefficient (log Po	w) (Com	ponent	s)	
Hydrocarbons, C9-C11, r Remarks		istribution			ater, accumulation in
12.4. Mobility in soil	-				
Mobility in soil (Compo	nonts)				
	-				
Hydrocarbons, C9-C12, r Will not adsorb on soil.	n-alkanes, isoalkane	s, cyclics	, aromat	ics (2-25%)	
Hydrocarbons, C9-C11, r Adsorbs on soil.	n-alkanes, isoalkane	s, cyclics	, <2% ar	omatics	
Hydrocarbons, C9-C11, r Slightly mobile in soils	n-alkanes, isoalkane	s, cyclics	, <2% ar	omatics	
Hydrocarbons, C9-C11, r The product is insoluble		s, cyclics	, <2% ar	omatics	
12.5. Results of PBT and	vPvB assessmen	nt			
Results of PBT and vPv					
White spirit					

Trade name: White spirit

Substance number: 157400

Version: 7 / CH Replaces Version: 6 / CH Date revised: 27.02.2024

HANSELER

Print date: 27.02.24

The product contains no PBT substances

White spirit

The product contains no vPvB substances.

12.6 Endocrine disrupting properties

Endocrine disrupting properties with respect to the envrionment

White spirit

The product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms.

12.7. Other adverse effects

General information

Do not allow it to reach ground water, water bodies or sewage system. Toxic to aquatic life. May cause long lasting harmful effects to aquatic life.

General information / ecology

Product is hazardous to water. Toxic for aquatic organismes.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

Disposal in compliance with local and national regulations.EWC waste codeNo not dispose with rubbish.EWC waste codeShould not be released into the sanitary sewer system.

Disposal recommendations for packaging

Disposal in compliance with local and national regulations.

SECTION 14: Transport information ***

Safety data sheet in accordance with regulation (EC) No 1907/2006

Trade name: White spirit

Substance number: 157400

	Land transport ADR/RID	Marine transport IMDG/GGVSee ***	Air transport ICAO/IATA ***
Tunnel restriction code	D/E		
14.1. UN number	1993	1993	1993
14.2. UN proper shipping name	FLAMMABLE LIQUID, N.O.S. (Hydrocarbons, C9-C12, n- alkanes, isoalkanes, cyclics, aromatics (2-25%))	FLAMMABLE LIQUID, N.O.S. (Hydrocarbons, C9-C12, n- alkanes, isoalkanes, cyclics, aromatics (2-25%))	FLAMMABLE LIQUID, N.O.S. (Hydrocarbons, C9-C12, n- alkanes, isoalkanes, cyclics, aromatics (2-25%))
14.3. Transport hazard class(es)	3	3	3
Label	3	*	3
14.4. Packing group	ш	Ш	ш
Limited Quantity	51		
Transport category	3		
14.5. Environmental hazards		Marine Pollutant	

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SECTION 15: Regulatory information ***

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

Water Hazard Class (Germany) ***

Water Hazard Class	WGK 2
(Germany)	
Remarks	Derivation of WGK according to Annex 1 No. 5.2 AwSV

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

Hazard statements listed in Chapter 3

EUH066	Repeated exposure may cause skin dryness or cracking.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H305	May be harmful if swallowed and enters airways.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H372	Causes damage to organs through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.



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CLP categories listed in Chapter 3

Acute Tox. 4 Aquatic Chronic 2 Aquatic Chronic 2 Asp. Tox. 1 Asp. Tox. 2 Eye Irrit. 2 Flam. Liq. 3 Skin Irrit. 2 STOT RE 1	Acute toxicity, Category 4 Hazardous to the aquatic environment, chronic, Category 2 Hazardous to the aquatic environment, chronic, Category 2 Aspiration hazard, Category 1 Aspiration hazard, Category 2 Eye irritation, Category 2 Flammable liquid, Category 3 Skin irritation, Category 2 Specific target organ toxicity - repeated exposure. Category 1
Skin Irrit. 2 STOT RE 1	Specific target organ toxicity - repeated exposure, Category 1
STOT SE 3	Specific target organ toxicity - single exposure, Category 3

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: *** This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.