

Trade name: masteroil Diesel Kraftstoff-Fließschutz**Product no.:** 1827**Current version :** 4.0.0, issued: 22.05.2024**Replaced version:** 2.0.0, issued: 30.04.2024**Region:** IE**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1 Product identifier****Trade name****masteroil Diesel Kraftstoff-Fließschutz****UFI:****5DW5-F00F-3004-0J8R****1.2 Relevant identified uses of the substance or mixture and uses advised against****Relevant identified uses of the substance or mixture**

Additive for mineral oil products

Uses advised against

No data available.

1.3 Details of the supplier of the safety data sheet**Address**Masteroil GmbH
Stockholmer Allee 30 b
44269 Dortmund

Telephone no. 0231 444 247 64

e-mail info@masteroil.com

Advice on Safety Data Sheet

sdb_info@umco.de

1.4 Emergency telephone number

+353 1 809 2166 (National Poisons Information Centre)

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture****Classification in accordance with Regulation (EC) No 1272/2008 (CLP)**

Aquatic Chronic 2; H411

Asp. Tox. 1; H304

Skin Sens. 1; H317

STOT SE 3; H336

Classification information

This product is assessed and classified using the methods and criteria below referred to in Article 9 of Regulation (EC) n° 1272/2008:

Physical hazards: determined through assessment data based on the methods or standards referred to in part 2 of Annex I to CLP

Health hazards and environmental hazards: determined through toxicological and ecotoxicological assessment data based on the methods or standards referred to in Part 3, 4 and 5 of Annex I to CLP.

2.2 Label elements**Labelling according to Regulation (EC) No 1272/2008 (CLP Regulation)****Hazard pictograms**

GHS07



GHS08



GHS09

Signal word

Danger

Hazardous component(s) to be indicated on label:

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hydrocarbons, C10, aromatics, <1% naphthalene

A mixture of: 2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C16)alkylacetamide;2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C18)alkylacetamide

Hazard statement(s)

H304 May be fatal if swallowed and enters airways.
 H317 May cause an allergic skin reaction.
 H336 May cause drowsiness or dizziness.
 H411 Toxic to aquatic life with long lasting effects.

Hazard statements (EU)

EUH066 Repeated exposure may cause skin dryness or cracking.
 EUH208 Contains (Z)-4-[C11-13 (branched) alkylamino]-4-oxo-2-butenic acid. May produce an allergic reaction.

Precautionary statement(s)

P273 Avoid release to the environment.
 P280 Wear protective gloves/eye protection.
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.
 P331 Do NOT induce vomiting.
 P391 Collect spillage.
 P501 Dispose of contents/container to a facility in accordance with local and national regulations.
 P404 Store in a closed container.

UFI:

5DW5-F00F-3004-0J8R

2.3 Other hazards

PBT assessment
 No data available.
 vPvB assessment
 No data available.

SECTION 3: Composition/information on ingredients**3.1 Substances**

Not applicable. The product is not a substance.

3.2 Mixtures**Hazardous ingredients**

No	Substance name		Additional information	
	CAS / EC / Index / REACH no	Classification (EC) 1272/2008 (CLP)	Concentration	%
1	hydrocarbons, C10, aromatics, <1% naphthalene			
	- 918-811-1 -	Aquatic Chronic 2; H411 Asp. Tox. 1; H304 EUH066	>= 70,00 - < 90,00	wt%
	01-2119463583-34	STOT SE 3; H336		
2	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, aromatics (2-25%)			
	- 925-653-7 -	EUH066 Asp. Tox. 1; H304 Aquatic Chronic 3; H412	>= 5,00 - < 10,00	wt%
	01-2119458869-15			
3	hydrocarbons, C10, aromatics, <1% naphthalene			
	- 918-811-1 -	Aquatic Chronic 2; H411 Asp. Tox. 1; H304 EUH066	< 5,00	wt%
	-	STOT SE 3; H336		

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4	A mixture of: 2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C16)alkylacetamide;2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C18)alkylacetamide			
	136920-07-5 406-640-0 616-047-00-0 01-0000015616-68	Skin Sens. 1; H317	< 2,50	wt%
5	(Z)-4-[C11-13 (branched) alkylamino]-4-oxo-2-butenoic acid			
	- 701-116-0 - 01-2119980949-12	Aquatic Chronic 2; H411 Eye Irrit. 2; H319 Skin Irrit. 2; H315 Skin Sens. 1; H317	< 2,50	wt%
6	naphthalene			
	91-20-3 202-049-5 601-052-00-2 -	Acute Tox. 4*; H302 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 Carc. 2; H351	< 0,50	wt%

Full Text for all H-phrases and EUH-phrases: pls. see section 16

(*, **, ***, ****) Detailed explanation pls. refer to CLP regulation No. 1272/2008, annex VI, 1.2

Acute toxicity estimate (ATE) values			
No	oral	dermal	inhalative
6	533 mg/kg bodyweight		

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing. If the patient is likely to become unconscious, place and transport in stable sideways position.

After inhalation

Remove affected person from the immediate area. Ensure supply of fresh air. Take medical treatment.

After skin contact

In case of contact with skin wash off immediately with soap and water. Seek medical attention.

After eye contact

Remove contact lenses. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes). Seek medical assistance.

After ingestion

Do not induce vomiting - aspiration hazard. Rinse the mouth thoroughly with water. Never give anything by mouth to an unconscious person. If individual is drowsy or unconscious, place in recovery position (on left side, with head down). Call a doctor immediately and show label or packaging.

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

No data available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray jet; Foam; Carbon dioxide; Extinguishing powder

Unsuitable extinguishing media

High power water jet

5.2 Special hazards arising from the substance or mixture



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In the event of fire, the following can be released: Carbon dioxide (CO₂); Carbon dioxide (CO₂); Vapours are heavier than air and may spread near ground to sources of ignition. May travel considerable distance to source of ignition and flash back.

5.3 Advice for firefighters

Use self-contained breathing apparatus. Wear protective clothing. Cool endangered containers with water spray jet. Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Refer to protective measures listed in sections 7 and 8. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Keep away from ignition sources.

For emergency responders

No data available. Personal protective equipment (PPE) - see Section 8.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater. Do not discharge into the subsoil/soil.

6.3 Methods and material for containment and cleaning up

Take up with absorbent material (e.g., sand, kieselguhr, universal binder). When collected, handle material as described under the section heading "Disposal considerations".

6.4 Reference to other sections

No data available.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

Provide good ventilation at the work area (local exhaust ventilation, if necessary). If workplace exposure limits are exceeded, respiratory protection approved for this particular job must be worn. Risks inherent to handling the product must be minimised by applying the appropriate protective and preventive measures. Working processes should - so far as possible, according to the state of the art - be designed to rule out bodily contact or the release of hazardous substances.

General protective and hygiene measures

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Avoid contact with eyes and skin. Remove soiled or soaked clothing immediately. Wash hands before breaks and after work.

Advice on protection against fire and explosion

Keep away from sources of heat and ignition.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

Keep container tightly closed in a cool, well-ventilated place.

Recommended storage temperature

Value	<	50	°C
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Requirements for storage rooms and vessels

Containers which are opened must be carefully closed and kept upright to prevent leakage. Keep only in the original container. Protect from heat and direct sunlight.

Incompatible products

Do not store together with: Acids; Alkalies; oxidizing agents

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection



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8.1 Control parameters

Occupational exposure limit values

No	Substance name	CAS no.	EC no.
1	naphthalene	91-20-3	202-049-5
	91/322/EWG		
	Naphtalene		
	WEL long-term (8-hr TWA reference period)	50	10
		mg/m ³	ppm
	List of Chemical Agents and Occupational Exposure Limit Values (Code of Practice)		
	Naphthalene		
	WEL long-term (8-hr TWA reference period)	50	10
		mg/m ³	ppm
	Comments	IOELV	

DNEL, DMEL and PNEC values

DNEL values (worker)

No	Substance name	CAS / EC no		
	Route of exposure	Exposure time	Effect	Value
1	hydrocarbons, C10, aromatics, <1% naphthalene			- 918-811-1
	dermal	Long term (chronic)	systemic	12,5 mg/kg/day
	inhalative	Long term (chronic)	systemic	151 mg/m ³
2	A mixture of: 2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C16)alkylacetamide;2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C18)alkylacetamide			136920-07-5 406-640-0
	dermal	Long term (chronic)	systemic	250 mg/kg/day

DNEL value (consumer)

No	Substance name	CAS / EC no		
	Route of exposure	Exposure time	Effect	Value
1	hydrocarbons, C10, aromatics, <1% naphthalene			- 918-811-1
	oral	Long term (chronic)	systemic	7,5 mg/kg/day
	dermal	Long term (chronic)	systemic	7,5 mg/kg/day
	inhalative	Long term (chronic)	systemic	32 mg/m ³
2	A mixture of: 2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C16)alkylacetamide;2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C18)alkylacetamide			136920-07-5 406-640-0
	oral	Long term (chronic)	systemic	125 mg/kg/day
	dermal	Long term (chronic)	systemic	125 mg/kg/day

8.2 Exposure controls

Appropriate engineering controls

No data available.

Personal protective equipment

Respiratory protection

If workplace exposure limits are exceeded, a respiration protection approved for this particular job must be worn. In case of aerosol, vapour and mist formation, take appropriate measures for breathing protection in the event workplace threshold values are not specified. combination filter

Respirator EN14387-A

Eye / face protection

Safety glasses with side protection shield (EN 166)

Hand protection



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Sufficient protection is given wearing suitable protective gloves checked according to i.e. EN 374, in the event of risk of skin contact with the product. Before use, the protective gloves should be tested in any case for its specific work-station suitability (i.e. mechanical resistance, product compatibility and antistatic properties). Adhere to the manufacturer's instructions and information relating to the use, storage, care and replacement of protective gloves. Protective gloves shall be replaced immediately when physically damaged or worn. Design operations thus to avoid permanent use of protective gloves.

Appropriate Material In case of short-term contact / splash protection: PVC
 Material thickness 0,8 mm
 Breakthrough time 4 h

Other

Normal chemical work clothing.

Appropriate Material cotton

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

State of aggregation	
liquid	
Form	
liquid	
Colour	
Various, depending on coloration	
Odour	
No data available	
pH value	
No data available	
Boiling point / boiling range	
Value	> 160 °C
Melting point/freezing point	
No data available	
Decomposition temperature	
No data available	
Flash point	
Value	> 61 °C
Ignition temperature	
No data available	
Flammability	
No data available	
Lower explosion limit	
No data available	
Upper explosion limit	
No data available	
Vapour pressure	
No data available	
Relative vapour density	
No data available	
Relative density	

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No data available

Density

No data available

Solubility

No data available

Partition coefficient n-octanol/water (log value)

No data available

Kinematic viscosity

Value	<	20,5	mm ² /s
Reference temperature		40	°C
Type	kinematic		

Particle characteristics

No data available

9.2 Other information**Other information**

No data available.

SECTION 10: Stability and reactivity**10.1 Reactivity**

Dangerous reactions are not expected if the product is handled according to its intended use.

10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

10.3 Possibility of hazardous reactions

Dangerous reactions are not to be expected when handling product according to its intended use.

10.4 Conditions to avoid

Heat, naked flames and other ignition sources.

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

Acute oral toxicity			
No	Substance name	CAS no.	EC no.
1	A mixture of: 2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C16)alkylacetamide;2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C18)alkylacetamide	136920-07-5	406-640-0
LD50	>	2200	mg/kg bodyweight
Species	rat		
Method	OECD 401		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		
2	naphthalene	91-20-3	202-049-5
LD50		533	mg/kg bodyweight
Species	rat		
Source	ECHA		

Acute dermal toxicity

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No	Substance name	CAS no.	EC no.
1	A mixture of: 2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C16)alkylacetamide;2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C18)alkylacetamide	136920-07-5	406-640-0
LD50	>	2000	mg/kg bodyweight
Species	rabbit		
Method	OECD 402		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Acute inhalational toxicity

No data available

Skin corrosion/irritation

No	Substance name	CAS no.	EC no.
1	A mixture of: 2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C16)alkylacetamide;2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C18)alkylacetamide	136920-07-5	406-640-0
Species	rabbit		
Method	OECD 404		
Source	ECHA		
Evaluation	non-irritant		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Serious eye damage/irritation

No	Substance name	CAS no.	EC no.
1	A mixture of: 2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C16)alkylacetamide;2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C18)alkylacetamide	136920-07-5	406-640-0
Species	rabbit		
Method	OECD 405		
Source	ECHA		
Evaluation	non-irritant		
Evaluation/classification	Based on available data, the classification criteria are not met.		

Respiratory or skin sensitisation

No	Substance name	CAS no.	EC no.
1	A mixture of: 2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C16)alkylacetamide;2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C18)alkylacetamide	136920-07-5	406-640-0
Route of exposure	Skin		
Species	guinea pig		
Method	OECD 406		
Source	ECHA		
Evaluation	sensitizing		
Evaluation/classification	Based on available data, the classification criteria are met.		

Germ cell mutagenicity

No	Substance name	CAS no.	EC no.
1	hydrocarbons, C10, aromatics, <1% naphthalene	-	918-811-1
Type of examination	in vitro gene mutation study in bacteria		
Species	S. typhimurium TA 1535, TA 1537, TA 98 and TA 100		
Method	OECD 471		
Source	ECHA		
Evaluation/classification	Based on available data, the classification criteria are met.		

Reproduction toxicity

No data available

Carcinogenicity

No data available

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STOT - single exposure
No data available
STOT - repeated exposure
No data available
Aspiration hazard
No data available

11.2 Information on other hazards**Endocrine disrupting properties**

No data available.

Other information

No data available.

SECTION 12: Ecological information**12.1 Toxicity**

Toxicity to fish (acute)			
No	Substance name	CAS no.	EC no.
1	hydrocarbons, C10, aromatics, <1% naphthalene	-	918-811-1
LL50		>= 2	5 mg/l
Duration of exposure			96 h
Species with reference to	Oncorhynchus mykiss		
Method	EG 919-284-0		
Source	OECD 203		
			ECHA
2	A mixture of: 2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C16)alkylacetamide;2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C18)alkylacetamide	136920-07-5	406-640-0
LC50		>	100 mg/l
Duration of exposure			96 h
Species	Danio rerio		
Method	EU C.1		
Source	ECHA		

Toxicity to fish (chronic)			
No	Substance name	CAS no.	EC no.
1	A mixture of: 2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C16)alkylacetamide;2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C18)alkylacetamide	136920-07-5	406-640-0
NOEC		>=	10 mg/l
Species	Danio rerio		
Method	OECD 204		
Source	ECHA		

Toxicity to Daphnia (acute)			
No	Substance name	CAS no.	EC no.
1	hydrocarbons, C10, aromatics, <1% naphthalene	-	918-811-1
EL50		>= 3	10 mg/l
Duration of exposure			48 h
Species with reference to	Daphnia magna		
Method	EG 919-284-0		
Source	OECD 202		
			ECHA
2	A mixture of: 2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C16)alkylacetamide;2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C18)alkylacetamide	136920-07-5	406-640-0
EC50		>	100 mg/l

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Duration of exposure	48	h
Species	Daphnia magna	
Method	EU C.2	
Source	ECHA	

Toxicity to Daphnia (chronic)			
No	Substance name	CAS no.	EC no.
1	A mixture of: 2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C16)alkylacetamide;2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C18)alkylacetamide	136920-07-5	406-640-0
NOEC	>=	10	mg/l
Duration of exposure		21	day(s)
Species	Daphnia magna		
Source	ECHA		

Toxicity to algae (acute)			
No	Substance name	CAS no.	EC no.
1	hydrocarbons, C10, aromatics, <1% naphthalene	-	918-811-1
EL50	>=	1	mg/l
Duration of exposure		72	h
Species with reference to	Pseudokirchneriella subcapitata		
Method	EG 919-284-0		
Source	OECD 201		
	ECHA		
2	A mixture of: 2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C16)alkylacetamide;2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C18)alkylacetamide	136920-07-5	406-640-0
EC50	>	80	mg/l
Duration of exposure		72	h
Species	Desmodesmus subspicatus		
Source	ECHA		

Toxicity to algae (chronic)			
No	Substance name	CAS no.	EC no.
1	A mixture of: 2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C16)alkylacetamide;2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C18)alkylacetamide	136920-07-5	406-640-0
NOEC	>=	80	mg/l
Species	Desmodesmus subspicatus		
Source	ECHA		

Bacteria toxicity			
No	Substance name	CAS no.	EC no.
1	A mixture of: 2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C16)alkylacetamide;2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C18)alkylacetamide	136920-07-5	406-640-0
EC20	>	1000	
Method	OECD 209		
Source	ECHA		

12.2 Persistence and degradability

Biodegradability			
No	Substance name	CAS no.	EC no.
1	hydrocarbons, C10, aromatics, <1% naphthalene	-	918-811-1
Type	COD		
Value		49,56	%
Duration		28	day(s)
Method	OECD 301 F		
Source	ECHA		
Evaluation	inherently biodegradable		

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12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment	
PBT assessment	No data available.
vPvB assessment	No data available.

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effects

No data available.

12.8 Other information

Other information
Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Allocation of a waste code number, according to the European Waste Catalogue, should be carried out in agreement with the regional waste disposal company.

Packaging

Residues must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in the form of disposal specified by the regional disposer.

SECTION 14: Transport information

14.1 UN number or ID number

ADR/RID/ADN	UN3082
IMDG	UN3082
ICAO-TI / IATA	UN3082

14.2 UN proper shipping name

ADR/RID/ADN	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Technical name	hydrocarbons, C10, aromatics, <1% naphthalene
IMDG	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Technical name	hydrocarbons, C10, aromatics, <1% naphthalene
ICAO-TI / IATA	Environmentally hazardous substance, liquid, n.o.s.
Technical name	hydrocarbons, C10, aromatics, <1% naphthalene

14.3 Transport hazard class(es)

ADR/RID/ADN - Class	9
Label	9
Classification code	M6
Tunnel restriction code	-
Hazard identification no.	90
IMDG - Class	9
Label	9
ICAO-TI / IATA - Class	9
Label	9

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ADR/RID/ADN	III
IMDG	III
ICAO-TI / IATA	III

14.5 Environmental hazards

ADR/RID/ADN	Symbol "fish and tree"
IMDG	Symbol "fish and tree"
EmS	F-A, S-F
ICAO-TI / IATA	Symbol "fish and tree"

14.6 Special precautions for user

No data available.

14.7 Maritime transport in bulk according to IMO instruments

Not relevant

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
EU regulations**Regulation (EC) No 1907/2006 (REACH) Annex XIV (List of substances subject to authorisation)**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substances considered as substances requiring authorisation as listed on Annex XIV of the REACH regulation (EC) 1907/2006.

REACH candidate list of substances of very high concern (SVHC) for authorisation

According to available data and the information provided by preliminary suppliers, the product does not contain substances that are considered substances meeting the criteria for inclusion in annex XIV (List of Substances Subject to Authorisation) as laid down in Article 57 and article 59 of REACH (EC) 1907/2006.

Regulation (EC) No 1907/2006 (REACH) Annex XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, MIXTURES AND ARTICLES

The product is considered being subject to REACH regulation (EC) 1907/2006 annex XVII.	No 3
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The product contains following substance(s) that are considered being subject to REACH regulation (EC) 1907/2006 annex XVII.

No	Substance name	CAS no.	EC no.	No
1	A mixture of: 2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C16)alkylacetamide;2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C18)alkylacetamide	136920-07-5	406-640-0	75
2	naphthalene	91-20-3	202-049-5	75

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances

This product is subject to Part I of Annex I, risk category:	E2
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15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this mixture.

SECTION 16: Other information**Sources of key data used to compile the data sheet:**

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National Threshold Limit Values of the corresponding countries as amended in each case.

Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding section.

Trade name: masteroil Diesel Kraftstoff-Fließschutz

Product no.: 1827

Current version : 4.0.0, issued: 22.05.2024

Replaced version: 2.0.0, issued: 30.04.2024

Region: IE

Full text of the H- and EUH- phrases drawn up in sections 2 and 3 (provided not already drawn up in these sections)

H302	Harmful if swallowed.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H351	Suspected of causing cancer.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Creation of the safety data sheet

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This information is based on our present knowledge and experience.

The safety data sheet describes products with a view to safety requirements.

It does not however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

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