

SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended



A. M. G. VENOL FULLY SYNTHETIC 4T SN 5W40

Creation date 7th September 2026 Version 1.0

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

- 1.1. Product identifier** A. M. G. VENOL FULLY SYNTHETIC 4T SN 5W40
Substance / mixture mixture
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**
Mixture's intended use
Engine oil
Mixture uses advised against
The product should not be used in ways other than those referred in Section 1.
- 1.3. Details of the supplier of the safety data sheet**
Manufacturer
Name or trade name VENOL MOTOR OIL Spółka z ograniczoną odpowiedzialnością
Address Lodowa 107, Łódź, 93-232
Poland
Phone +48 42 649 15 68
Email venol@venol.pl
Web address venol.de
Competent person responsible for the safety data sheet
Name Laboratorium VENOL MOTOR OIL
Email laboratorium@venol.de
- 1.4. Emergency telephone number**
European emergency number: 112

SECTION 2: Hazards identification

- 2.1. Classification of the substance or mixture**
Classification of the mixture in accordance with Regulation (EC) No 1272/2008
The mixture is not classified as dangerous according to Regulation (EC) No 1272/2008.
- 2.2. Label elements**
Signal word
none
Supplemental information
EUH208 Contains Molybdenum polysulphide long chain alkyl dithiocarbamate complex. May produce an allergic reaction.
- 2.3. Other hazards**
The mixture does not contain substances with endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605. Mixture does not contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH) as amended. Does not contain any PMT or vPvM components.

SECTION 3: Composition/information on ingredients

- 3.2. Mixtures**
Chemical characterization
Mixture.
Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment

Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
CAS: 68037-01-4 EC: 500-183-1 Registration number: 01-2119486452-34-XXXX	1-Decene, homopolymer, hydrogenated	0-56.4	Asp. Tox. 1, H304	4
CAS: 163149-28-8 Registration number: 01-2119543695-30-XXXX	1-Dodecene, polymer with 1-decene and 1-octene, hydrogenated	0-56.4	Asp. Tox. 1, H304	4
CAS: 151006-60-9 EC: 436-190-0 Registration number: 01-2119523580-47-XXXX	1-Dodecene, polymer with 1-decene, hydrogenated	0-56.4	Asp. Tox. 1, H304	

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Identification numbers	Substance name	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note
Index: 649-467-00-8 CAS: 64742-54-7 EC: 265-157-1 Registration number: 01-2119484627-25-XXXX	Distillates (petroleum), hydrotreated heavy paraffinic	10.08- <31.04	Asp. Tox. 1, H304	1, 4, 5
CAS: 91050-89-4 EC: 293-036-3 Registration number: 01-2119976292-31-XXXX	Fatty acids, C8-10, triesters with trimethylolpropane	3-8		
Index: 649-483-00-5 CAS: 72623-87-1 EC: 276-738-4 Registration number: 01-2119474889-13-XXXX	Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based	3.25-6.5	Asp. Tox. 1, H304	1, 2, 4
Index: 649-467-00-8 CAS: 64742-54-7 EC: 265-157-1 Registration number: 01-2119484627-25-XXXX	Distillates (petroleum), hydrotreated heavy paraffinic	3.25-6.5	not classified as dangerous	1, 4, 5
Index: 649-474-00-6 CAS: 64742-65-0 EC: 265-169-7 Registration number: 01-2119471299-27-XXXX	Distillates (petroleum), solvent-dewaxed heavy paraffinic	0.08-<1.04	Asp. Tox. 1, H304	1, 4, 5
Index: 649-469-00-9 CAS: 64742-56-9 EC: 265-159-2 Registration number: 01-2119480132-48-XXXX	Distillates (petroleum), solvent-dewaxed light paraffinic	0.08-<1.04	not classified as dangerous	1, 4
EC: 457-320-2 Registration number: 01-0000019337-66-XXXX	Molybdenum polysulphide long chain alkyl dithiocarbamate complex	0.17-<0.29	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 3, H412	
Index: 649-468-00-3 CAS: 64742-55-8 EC: 265-158-7 Registration number: 01-2119487077-29-XXXX	Distillates (petroleum), hydrotreated light paraffinic	0-0.24	Asp. Tox. 1, H304	1, 3, 4, 5

Notes

- 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.
- A substance for which exposure limits are set.
- The use of the substance is restricted by Annex XVII of REACH Regulation
- Substance of unknown or variable composition, complex reaction products or biological materials - UVCB.
- Fulfilled Note L

Full text of all classifications and hazard statements is given in the section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Take care of your own safety. If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet.

If inhaled

At normal operating temperature there is no danger from product vapours. In case of irritation caused by inhalation of hot product vapours - remove exposed person to fresh air. In case of irregular breathing - perform artificial respiration and provide medical assistance. Terminate the exposure immediately; move the affected person to fresh air.

If on skin

Take off contaminated clothes and wash them before reuse. Wash contaminated skin thoroughly with plenty of water and soap or a mild detergent. In case of disturbing symptoms or persistent skin irritation, contact a physician. Remove contaminated clothes.

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If in eyes

Rinse eyes immediately with a flow of running water, open the eyelids (also using force if needed); remove contact lenses immediately if worn by the affected person.

If swallowed

Rinse out the mouth with clean water. In the event of issues, find medical help.

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

If inhaled

Not expected.

If on skin

Not expected.

If in eyes

Not expected.

If swallowed

Not expected.

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

Decision on the method of the helping procedure shall be made by a physician after a thorough assessment of the victim's condition. Symptomatic treatment.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Fire extinguishing powders, fire extinguishing foam, CO₂, sand, dispersed water jet.

Unsuitable extinguishing media

Compact water jets. Water can be used to cool and protect exposed materials.

5.2. Special hazards arising from the substance or mixture

In the event of fire, carbon monoxide, carbon dioxide and other toxic gases may arise. Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage.

5.3. Advice for firefighters

Self-Contained Breathing Apparatus (SCBA) with chemical resistant gloves. Use a self-contained breathing apparatus and full-body protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Follow the instructions in the Sections 7 and 8.

6.2. Environmental precautions

Prevent contamination of the soil and entering surface or ground water.

6.3. Methods and material for containment and cleaning up

After removal of the product, wash the contaminated site with plenty of water.

6.4. Reference to other sections

See the Section 7, 8 and 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Prevent formation of gases and vapours in concentrations exceeding the occupational exposure limits. Use personal protective equipment as per Section 8. Observe valid legal regulations on safety and health protection.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed containers in cold, dry and well ventilated areas designated for this purpose.

7.3. Specific end use(s)

not available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

The mixture contains substances for which occupational exposure limits are set.

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European Union

Directive (EU) 2024/869 of the European Parliament and of the Council

Substance name (component)	Type	Value
Lubricating oils (petroleum), C20–50, hydrotreated neutral oil–based (CAS: 72623–87–1)	OEL 8 hours	5 mg/m ³

DNEL

Distillates (petroleum), hydrotreated heavy paraffinic			
Workers / consumers	Route of exposure	Value	Effect
Workers	Inhalation	2.7 mg/m ³	Chronic effects systemic
Workers	Inhalation	5.4 mg/m ³	Chronic effects local
Consumers	Inhalation	1.2 mg/m ³	Chronic effects local
Consumers	Oral	0.74 mg/kg	Chronic effects systemic
	Dermal	1.0 mg/kg	Chronic effects systemic
Consumers	Inhalation	1.2 mg/m ³	Chronic effects local
Consumers	Inhalation	1.2 mg/m ³	Chronic effects local

PNEC

Distillates (petroleum), hydrotreated heavy paraffinic	
Route of exposure	Value
Oral	9.33 mg/kg

8.2. Exposure controls

Do not eat, drink and smoke during work. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

Eye/face protection

It is not needed.

Skin protection

Hand protection: Protective gloves resistant to the product. When handling in long-term or repeatedly, use protective gloves.

Respiratory protection

Halfmask with a filter against organic vapours or a self-contained breathing apparatus as appropriate if exposure limit values of substances are exceeded or in a poorly ventilated environment.

Thermal hazard

Data not available.

Environmental exposure controls

Observe usual measures for protection of the environment, see Section 6.2.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	liquid
Colour	data not available
Odour	characteristic of petroleum products
Melting point/freezing point	data not available
Boiling point or initial boiling point and boiling range	data not available
Flammability	data not available
Lower and upper explosion limit	data not available
Flash point	≥230 °C
Auto-ignition temperature	data not available
Decomposition temperature	data not available
pH	data not available
Kinematic viscosity	82 mm ² /s at 40 °C 14.8 mm ² /s at 100 °C
Solubility in water	insoluble

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Partition coefficient n-octanol/water (log value) data not available
Vapour pressure data not available
Density and/or relative density
Density 0.8480 g/cm³ at 15 °C
Relative vapour density data not available
Particle characteristics data not available

9.2. Other information

viscosity index: 160 min pour point: -42°C

SECTION 10: Stability and reactivity

10.1. Reactivity

not available

10.2. Chemical stability

The product is stable under normal conditions.

10.3. Possibility of hazardous reactions

Unknown.

10.4. Conditions to avoid

The product is stable and no degradation occurs under normal use. Protect against flames, sparks, overheating and against frost.

10.5. Incompatible materials

Protect against strong acids, bases and oxidizing agents.

10.6. Hazardous decomposition products

Not developed under normal uses. Dangerous outcomes such as carbon monoxide and carbon dioxide are formed at high temperature and in fire.

SECTION 11: Toxicological information

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

Hazardous substances in concentrations exceeding exposure limits may cause acute inhalation poisoning, depending on the concentration and duration of exposure. No toxicological data is available for the mixture.

Acute toxicity

Data for the mixture are not available. Based on the available data, the criteria for classification of the mixture are not met.

1-Decene, homopolymer, hydrogenated						
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Oral	LD ₅₀		>5000 mg/kg		Rat (Rattus norvegicus)	
Inhalation	LD ₅₀		>5.2 mg/l	4 hours	Rat (Rattus norvegicus)	F/M
Skin	LD ₅₀		>2000 mg/kg		Rat (Rattus norvegicus)	

Distillates (petroleum), hydrotreated heavy paraffinic						
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Oral	LD ₅₀	OECD 401	>5000 mg/kg		Rat (Rattus norvegicus)	
Dermal	LD ₅₀	OECD 402	>5000 mg/kg		Rabbit	
Inhalation	LD ₅₀	OECD 403	5.53 mg/l	4 hours	Rat (Rattus norvegicus)	

Distillates (petroleum), hydrotreated light paraffinic						
Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Inhalation	LC ₅₀		3900 mg/m ³	4 hours	Rat (Rattus norvegicus)	

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Distillates (petroleum), solvent-dewaxed heavy paraffinic

Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Oral	LD ₅₀		>5000 mg/kg		Rat (Rattus norvegicus)	
Dermal	LD ₅₀		>5000 mg/kg		Rabbit	
	LC ₅₀		>5 mg/l			

Distillates (petroleum), solvent-dewaxed light paraffinic

Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Inhalation	LC ₅₀	OECD 403	>2.18 mg/l	4 hours	Rat (Rattus norvegicus)	
Dermal	LD ₅₀	OECD 402	>5000 mg/kg		Rabbit	
Oral	LD ₅₀	OECD 401	>5000 mg/kg		Rat (Rattus norvegicus)	

Fatty acids, C8-10, triesters with trimethylolpropane

Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Oral	LD ₅₀		>2000 mg/kg		Rat (Rattus norvegicus)	
Skin	LD ₅₀		>2000 mg/kg		Rabbit	
Inhalation	LD ₅₀		>5.1 mg/kg	4 hours	Rat (Rattus norvegicus)	

Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based

Route of exposure	Parameter	Method	Value	Exposure time	Species	Sex
Oral	LD ₅₀		>5000 mg/kg		Rat (Rattus norvegicus)	
Dermal	LD ₅₀		>2000 mg/kg		Rabbit	
Inhalation (vapor)	LC ₅₀		>5.53 mg/kg	4 hours	Rat (Rattus norvegicus)	

Skin corrosion/irritation

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

Serious eye damage/irritation

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

Respiratory or skin sensitisation

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

Germ cell mutagenicity

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

Carcinogenicity

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

Reproductive toxicity

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

Toxicity for specific target organ - single exposure

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

Toxicity for specific target organ - repeated exposure

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

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Repeated dose toxicity

Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based

Route of exposure	Parameter	Result	Method	Value	Exposure time	Species	Sex
Oral	LOAEL		OECD 408	125 mg/kg		Rat (Rattus norvegicus)	
Skin	NOAEL		OECD 410	1000 mg/kg		Rabbit	
Inhalation (vapor)	NOAEL		OECD 412	980 mg/m ³	4 weeks	Rat (Rattus norvegicus)	

Aspiration hazard

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

11.2. Information on other hazards

Endocrine disrupting properties

Does not contain any components that may cause endocrine disruption for humans.

Other information

not available

SECTION 12: Ecological information

12.1. Toxicity

Data for the mixture are not available. Based on the available data, the criteria for classification of the mixture are not met.

Acute toxicity

1-Decene, homopolymer, hydrogenated

Parameter	Method	Value	Exposure time	Species	Environment
LD ₅₀		>1000 mg/l	96 hours	Fish (Salmo gairdneri)	
LD ₅₀		>750 mg/l	96 hours	Fish (Pimephales promelas)	
EC ₅₀		190 mg/l	48 hours	Aquatic invertebrates (Daphnia magna)	
NOELR		1000 mg/kg	72 hours	Algae (Selenastrum capricornutum)	

Distillates (petroleum), hydrotreated light paraffinic

Parameter	Method	Value	Exposure time	Species	Environment
LC ₅₀		5000 mg/kg	96 hours	Fish (Oncorhynchus mykiss)	
EC ₅₀		1000 mg/kg	48 hours	Daphnia (Daphnia magna)	

Distillates (petroleum), solvent-dewaxed heavy paraffinic

Parameter	Method	Value	Exposure time	Species	Environment
LL ₅₀		100 mg/l	96 hours	Fish (Pimephales promelas)	
EC ₅₀		>1000 mg/l	48 hours	Daphnia (Daphnia magna)	
EC ₅₀		>100 mg/l	72 hours	Algae (Pseudokirchneriella subcapitata)	

Distillates (petroleum), solvent-dewaxed light paraffinic

Parameter	Method	Value	Exposure time	Species	Environment
EL ₅₀		>10000 mg/ml	48 hours	Daphnia (Daphnia magna)	
LL ₅₀		>100 mg/l	96 hours	Fish (Pimephales promelas)	

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Fatty acids, C8-10, triesters with trimethylolpropane					
Parameter	Method	Value	Exposure time	Species	Environment
LC ₅₀	OECD 203	>10000 mg/l	96 hours	Fish (Danio rerio)	
EC ₅₀	OECD 202	>100 mg/l	48 hours	Daphnia (Daphnia magna)	
ErC ₅₀	OECD 201	>100 mg/kg	72 hours	Algae (Desmodesmus subspicatus)	

Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based					
Parameter	Method	Value	Exposure time	Species	Environment
EL ₅₀		>10000 mg/l	48 hours	Crustaceans (Daphnia magna)	
LL ₅₀		>100 mg/l	96 hours	Fish (Pimephales promelas)	

Molybdenum polysulphide long chain alkyl dithiocarbamate complex					
Parameter	Method	Value	Exposure time	Species	Environment
NOEC	OECD 203	94.8 mg/l	96 hours	Fish (Oncorhynchus mykiss)	
EL ₅₀	OECD 202	50 mg/l	48 hours	Daphnia (Daphnia magna)	
EbC ₅₀	OECD 201	9.62 mg/l	72 hours	Algae (Pseudokirchneriella subcapitata)	
IC ₅₀		>100 mg/l	3 hours	Bacteria	

Chronic toxicity

Distillates (petroleum), solvent-dewaxed heavy paraffinic					
Parameter	Method	Value	Exposure time	Species	Environment
NOEC		10 mg/l	21 days	Daphnia (Daphnia magna)	
NOEC		100 mg/l	72 hours	Algae (Pseudokirchneriella subcapitata)	

Distillates (petroleum), solvent-dewaxed light paraffinic					
Parameter	Method	Value	Exposure time	Species	Environment
NOEL		≥100 mg/l	72 hours	Algae (Pseudokirchneriella subcapitata)	
NOEL		10 mg/l	21 days	Daphnia (Daphnia magna)	
NOEL		≥1000 mg/l	14 days	Fish (Oncorhynchus mykiss)	

Fatty acids, C8-10, triesters with trimethylolpropane					
Parameter	Method	Value	Exposure time	Species	Environment
NOEC	OECD 211	≥2570 mg/kg	15 days	Daphnia (Daphnia magna)	

Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based					
Parameter	Method	Value	Exposure time	Species	Environment
NOEL		≥100 mg/l	72 hours	Algae (Raphidocelis subcapitata)	
NOEL		10 mg/l	21 days	Crustaceans (Daphnia magna)	

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Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based

Parameter	Method	Value	Exposure time	Species	Environment
NOEL		≥1000 mg/l	14 days	Fish (Oncorhynchus mykiss)	

Molybdenum polysulphide long chain alkyl dithiocarbamate complex

Parameter	Method	Value	Exposure time	Species	Environment
NOEC		100 mg/l	21 days	Daphnia (Daphnia magna)	

12.2. Persistence and degradability

Data for the mixture are not available.

Biodegradability

Molybdenum polysulphide long chain alkyl dithiocarbamate complex

Parameter	Method	Value	Exposure time	Environment	Result
	OECD 301	22.75 %	29 days		Hardly biodegradable

12.3. Bioaccumulative potential

Data for the mixture are not available.

Molybdenum polysulphide long chain alkyl dithiocarbamate complex

Parameter	Method	Value	Temperature [°C]	Value determination
BCF	OECD 305	88	25°C	Read-across approach

12.4. Mobility in soil

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any PMT or vPvM components.

12.5. Results of PBT and vPvB assessment

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any PBT or vPvB components.

12.6. Endocrine disrupting properties

Based on the available data, the criteria for classification of the mixture are not met. Does not contain any components that may cause endocrine disruption in the environment.

12.7. Other adverse effects

Data not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Hazard of environmental contamination; dispose of the waste in accordance with the local and/or national regulations. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to a person authorised for waste removal (a specialized company) that is entitled for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Empty containers may be used at waste incinerators to produce energy. Perfectly cleaned containers can be submitted for recycling. The waste code should be given at the place of its production.

Waste management legislation

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste, as amended. Decision 2000/532/EC establishing a list of wastes, as amended.

SECTION 14: Transport information

14.1. UN number or ID number

not subject to transport regulations

14.2. UN proper shipping name

not relevant

14.3. Transport hazard class(es)

not relevant

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- 14.4. Packing group**
not relevant
- 14.5. Environmental hazards**
not relevant
- 14.6. Special precautions for user**
Reference in the Sections 4 to 8.
- 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

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Restrictions pursuant to Annex XVII of Regulation (EC) No. 1907/2006 (REACH), as amended

Distillates (petroleum), hydrotreated light paraffinic

Restriction	Conditions of restriction
28	1. Shall not be placed on the market, or used, — as substances, — as constituents of other substances, or, — in mixtures, for supply to the general public when the individual concentration in the substance or mixture is equal to or greater than: — either the relevant specific concentration limit specified in Part 3 of Annex VI to Regulation (EC) No 1272/2008, or, — the relevant generic concentration limit specified in Part 3 of Annex I of Regulation (EC) No 1272/2008. Without prejudice to the implementation of other Community provisions relating to the classification, packaging and labelling of substances and mixtures, suppliers shall ensure before the placing on the market that the packaging of such substances and mixtures is marked visibly, legibly and indelibly as follows: "Restricted to professional users". 2. By way of derogation, paragraph 1 shall not apply to: (a) medicinal or veterinary products as defined by Directive 2001/82/EC and Directive 2001/83/EC; (b) cosmetic products as defined by Directive 76/768/EEC; (c) the following fuels and oil products: — motor fuels which are covered by Directive 98/70/EC, — mineral oil products intended for use as fuel in mobile or fixed combustion plants, — fuels sold in closed systems (e.g. liquid gas bottles); (d) artists' paints covered by Regulation (EC) No 1272/2008; (e) the substances listed in Appendix 11, column 1, for the applications or uses listed in Appendix 11, column 2. Where a date is specified in column 2 of Appendix 11, the derogation shall apply until the said date. (f) devices covered by Regulation (EU) 2017/745.

15.2. Chemical safety assessment

Chemical safety assessment for the mixture is not required.

SECTION 16: Other information

A list of standard risk phrases used in the safety data sheet

EUH208	Contains Molybdenum polysulphide long chain alkyl dithiocarbamate complex. May produce an allergic reaction.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H412	Harmful to aquatic life with long lasting effects.

Other important information about human health protection

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.

Key to abbreviations and acronyms used in the safety data sheet

ADR	Agreement concerning the international carriage of dangerous goods by road
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Aquatic Chronic	Hazardous to the aquatic environment (chronic)		
Asp. Tox.	Aspiration hazard		
BCF	Bioconcentration Factor		
CAS	Chemical Abstracts Service		
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures		
EC	Identification code for each substance listed in EINECS		
EC ₅₀	Concentration of a substance when it is affected 50 % of the population		
EINECS	European Inventory of Existing Commercial Chemical Substances		
EL ₅₀	Effective Loading for 50 % of the tested organisms		
EmS	Emergency Response Procedures for Ships Carrying Dangerous Goods		
EU	European Union		
EuPCS	European Product Categorisation System		
IATA	International Air Transport Association		
IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals		
IC ₅₀	Concentration causing 50% blockade		
ICAO	International Civil Aviation Organization		
IMDG	International Maritime Dangerous Goods		
IMO	International Maritime Organization		
INCI	International Nomenclature of Cosmetic Ingredients		
ISO	International Organization for Standardization		
IUPAC	International Union of Pure and Applied Chemistry		
LC ₅₀	Lethal concentration of a substance in which it can be expected death of 50% of the population		
LD ₅₀	Lethal dose of a substance in which it can be expected death of 50% of the population		
LL ₅₀	Lethal Loading for 50 % of tested organisms		
LOAEL	Lowest observed adverse effect level		
log Kow	Octanol-water partition coefficient		
NOAEL	No observed adverse effect level		
NOEC	No observed effect concentration		
NOEL	No observed effect level		
NOELR	No Observed Effect Loading Rate		
OEL	Occupational Exposure Limits		
PBT	Persistent, bioaccumulative and toxic		
PMT	Persistent, mobile and toxic		
ppm	Parts per million		
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals		
RID	Regulation concerning the International Carriage of Dangerous Goods by Rail		
Skin Irrit.	Skin irritation		
Skin Sens.	Skin sensitization		
UN number	Four-figure identification number of the substance or article taken from the UN Model Regulations		
UVCB	Substances of unknown or variable composition, complex reaction products or biological materials		
VOC	Volatile organic compounds		
vPvB	Very persistent and very bioaccumulative		
vPvM	Very persistent and very mobile		

Training guidelines

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

Recommended restrictions of use

not available

Information about data sources used to compile the Safety Data Sheet

REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended. REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

More information

Classification procedure - calculation method.

SAFETY DATA SHEET

according to Commission Regulation (EU) 2020/878 as amended



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Statement

The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.