

COVER 101

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

Version: 1.0

Issue date: 2023-05-07

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

1.1 Product identifier

Chemical name/ trade name: COVER 101

UFI: K4AP-RX9K-150F-MPYD

Producer: OMA CZ, a.s.

Address: Stráž pod Ralskem, 47127, Borová 103

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

Intended use: Preservative oil

Uses advised against: The use should be limited to those listed above.

1.3 Details of the supplier of the safety data sheet

Supplier of SDS: OMA CZ, a.s.

Address: Stráž pod Ralskem, 47127, Borová 103

Identification No.: 25406761

Tel: +420 487 851 016 www: www.omacz.cz

Responsible person for this OMA CZ, a.s., laborator@omacz.cz

SDS:

1.4 Emergency telephone number

National Poisons Information Service (NPIS), Royal Infirmary of Edinburgh, Edinburgh EH16 4SA, United Kingdom, Tel.: +44 121 507 4123, 844 892 0111

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to the EC Regulation No. 1272/2008 (CLP):

Asp. Tox. 1; Aspiration hazard, category 1, H304 May be fatal if swallowed and enters airways. Skin Sens. 1; Skin sensitisation, category 1, H317 May cause an allergic skin reaction.

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]:

Hazard pictogram(s):



Signal word(s): DANGER

UFI: K4AP-RX9K-150F-MPYD

Contain: Lubricating oils (petroleum), C24-50, solvent-extd., dewaxed, hydrogenated (CAS 101316-72-

7), Distillates (petroleum), heavy hydrocracked (CAS 64741-76-0), Sulfonic acids, petroleum,

calcium salts (CAS 61789-86-4)

Hazard statement(s): H304 May be fatal if swallowed and enters airways.

H317 May cause an allergic skin reaction.



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Precautionary statement(s): P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves / protective clothing / eye protection.
P301/310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P331 Do NOT induce vomiting.

P333/313 If skin irritation or a rash occurs: Get medical advice/attention. P362/364 Take off contaminated clothing and wash it before reuse.

Supplemental information: None.

2.3 Other hazards

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

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

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

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Name of the component	Content (weight %)	CAS EINECS Index N° Reg. Number	Classification accord (EC) No. 1272	•
Lubricating oils (petroleum), C24-50, solvent- extd., dewaxed, hydrogenated	< 60	101316-72-7 309-877-7 649-530-00-X	Asp. Tox. 1 Note L	H304
Distillates (petroleum), heavy hydrocracked	< 30	64741-76-0 265-077-7 649-453-00-1 01-2119486951-26-0001	Asp. Tox. 1 Note L	H304
Sulfonic acids, petroleum, calcium salts	< 5	61789-86-4 263-093-9 01-2119488992-18-0000	Skin Sens. 1B SCL: C < 4%	H317

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

For full text of H-statements see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

4.1.1 General advice:

In any case, avoid chaotic behavior. If you need medical treatment, always take the original package with the label or the safety data sheet. In life-threatening conditions, first resuscitate the affected person and arrange for medical assistance. Breathing - Immediately perform artificial respiration. Heart arrest - Immediately perform an indirect heart massage. Unconscious - place the affected person in a stabilized position on the side. It is always necessary to assess the situation with regard to the patient's own safety and safety. Only enter the infested area if we have adequate protection (insulating respirator, mask with the appropriate filter, protection by another worker, etc.) ATTENTION! Whenever it is a poorly ventilated area, it is important to consider the possibility that the room is infested! When handling contaminated clothing or other items, protect it with adequate personal protective equipment, including gloves. First aid should not be carried out at the place where the accident occurred, if there is a risk of the rescuer being contaminated.

4.1.2 Inhalation

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

4.1.3 Skin contact:

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



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4.1.4 Eye contact:

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

4.1.5 Ingestion:

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

4.1.6 Protection of first aiders:

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

4.2 Most important symptoms and effects, both acute and delayed

If first aid procedures are applied effectively, no acute or delayed symptoms or effects are expected.

4.3 Indication of any immediate medical attention and special treatment needed

Inhalation: check the breathing and heart rate of the casualty. Do not induce vomiting.

Ingestion and inhalation: inducing vomiting and gastric lavage are contraindicated. Application of charcoal is ineffective. The affected person is continuously monitored for 48 to 72 hours. Monitoring for signs of pulmonary edema begins 6 hours after ingestion or inhalation and continues for at least 48 to 72 hours.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: Foam, extinguishing powder, CO2, water mist.

Unsuitable extinguishing media: Direct water flow - could cause fire to spread.

5.2 Special hazards arising from the substance or mixture

Combustion products and hazardous gases: smoke, carbon monoxide, carbon dioxide.

5.3 Advice for firefighters

Respiratory units exposed to smoke or vapors must be equipped with respiratory and eye protection devices. When using in enclosed areas, an insulating respirator must be used. Containers exposed to fire cool with water mist. Collect extinguishing water separately, and avoid its penetration into the soil and water. Chemical protective clothing (EN 469).

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

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

6.2 Environmental precautions

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

6.3 Methods and material for containment and cleaning up

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

6.4 Reference to other sections

See section 7, 8 a 13.

SECTION 7: Handling and storage



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7.1 Precautions for safe handling

Avoid contact with skin and eyes. Use appropriate PPE. Use only in well-ventilated areas with fresh air intake or with adequate ventilation. Do not eat, drink, smoke. After working, wash your hands. Comply with regulations on health and safety at work.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly closed original containers in a dry, cool and well-ventilated place. Do not store with food, drink or feed. Do not store with strong acids and bases. Recommended storage temperature < 50 °C. Store away from heat, sparks, open flame.

7.3 Specific end use(s)

See section 1.2.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Exposure limits: According to national legislation of target country.

Substance	CAS	Permissible exposure limits (mg/m³)	Maximum permissible concentration (mg/m³)	Note
mineral oils	-	5	10	

Substances with Community Exposure Limits:

Substance	CAS	Limit values (mg/m³)		Note
	CAS	OEL	STEL	THO CO
No data available.				

DNEL

Lubricating oils (petroleum), C24-50, solvent-extd., dewaxed, hydrogenated (CAS: 101316-72-7)

Exposed group and route of	Duration of exposure	Type of effect	Unit	Value	
exposure	Duration of exposure	Type of effect	Unit	value	
Workers					
Inhalation	Long-term (chronic)	systemic	mg/m³	2.73	
innaiation	Short-term (acute)	systemic	mg/m³	5.58	
Dermal	Long-term (chronic)	systemic	mg/kg bw/d	0.97	
Consumers					
Oral	Long-term (chronic)	systemic	mg/kg bw/d	0.74	

Distillates (petroleum), heavy hydrocracked (CAS: 64741-76-0)

Exposed group and route of exposure	Duration of exposure	Type of effect	Unit	Value
Workers				
Inhalation	Long-term (chronic)	systemic	mg/m³	2.7
		local	mg/m³	5.4
	Short-term (acute)	systemic	mg/m³	5.58
Dermal	Long-term (chronic)	systemic	mg/kg bw/d	1.0



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Consumers				
Inhalation	Long-term (chronic)	systemic	mg/m³	-
		local	mg/m³	1.2
Oral	Long-term (chronic)	systemic	mg/kg bw/d	0.74

Sulfonic acids, petroleum, calcium salts (CAS: 61789-86-4)

Exposed group and route of	Duration of exposure	Type of effect	Unit	Value
exposure	·	<i>"</i>		
Workers				
Inhalation	Long-term (chronic)	systemic	mg/m³	11.75
Dermal	Long-term (chronic)	systemic	mg/kg bw/d	3.33
Dermai	Short-term (acute)	systemic	mg/kg bw/d	1.03 mg/cm ²
Consumers				
Inhalation	Long-term (chronic)	systemic	mg/m³	2.9
Dermal	Long-term (chronic)	systemic	mg/kg bw/d	1.667
	Short-term (acute)	systemic	mg/kg bw/d	0.513 mg/cm ²
Oral	Long-term (chronic)	systemic	mg/kg bw/d	0.833

PNEC

Lubricating oils (petroleum), C24-50, solvent-extd., dewaxed, hydrogenated (CAS: 101316-72-7)

Component of the environment		PNEC	Unit	Value
Food chain	Predators	PNEC oral.	mg/kg food	9.33

Distillates (petroleum), heavy hydrocracked (CAS: 64741-76-0)

Component of the environment		PNEC	Unit	Value
Food chain	Predators	PNEC oral.	mg/kg food	9.33

Sulfonic acids, petroleum, calcium salts (CAS: 61789-86-4)

Component of the environm	Component of the environment		Unit	Value
	Freshwater	PNEC water, fresh.	mg/L	1
	Freshwater, occasional leakage	PNEC water, fresh.	mg/L	10
Water environment	Freshwater sediment	PNEC sed., fresh.	mg/kg sediment dw	226 000 000
	Seawater	PNEC water, mar.	mg/L	1
	Marine sediment	PNEC sed., mar.	mg/kg sediment dw	226 000 000
Microbiological activity	Wastewater treatment plant	PNEC sew. treat.	mg/L	1 000
Terrestrial environment /	Soil	PNEC soil	mg/kg soil dw	271 000 000
organisms	3011	I NEC soil	ilig/ kg 30ll uw	271 000 000
Food chain	Predators	PNEC oral.	mg/kg food	16.667

8.2 Exposure controls

8.2.1 Technical measures

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

8.2.2 Individual protection measures

Respiratory protection:



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

Hand protection:

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

Eye / face protection:

Safety glasses with side-plates or facial shields (EN 166).

Skin protection:

Working clothes (EN ISO 13688) and footwear (EN ISO 20347). Protective clothing against liquid chemicals (EN 14605+A1). Protective clothing against chemicals (EN ISO 14325).

8.2.3 Thermal hazards:

No data available.

8.2.4 Environmental exposure controls:

Avoid unnecessary releases into the environment.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Property	Value	Method	Note
Physical state:	Liquid		
Colour:	Yellow-brown		
Odour:	No data available.		
Odour threshold:	No data available.		
рН :	No data available.		
Melting point / freezing point (°C):	- 12		
Boiling point or initial boiling point and boiling range (°C):	No data available.		
Flash point (°C):	> 125		
Evaporation rate:	No data available.		
Flammability (gases, liquids and solids):	No data available.		
Lower and upper explosion limit:	0,6 - 7,0 Vol. %		
Vapour pressure (20 °C):	No data available.		
Vapour pressure (50 °C):	No data available.		
Relative vapour density:	No data available.		
Density and/or relative density (g/cm³, 15 °C):	0.84		
Solubility (20 °C):	Insoluble.		
Partition coefficient n-octanol/water (log value):	No data available.		
Auto-ignition temperature:	No data available.		
Decomposition temperature:	No data available.		
Kinematic viscosity (mm ² /s)	12 at 40 °C		
Refractive index (20 °C):	No data available.		
Oxidising properties:	No data available.		
Explosive properties:	No data available.		
Particle characteristics:	No data available.		

9.2 Other information

VOC (%):

Dry matter content: No data available.

Additional information: No data available.

9.2.1 Information with regard to physical hazard classes

The product has no physical hazards.



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Other safety characteristics 9.2.2

No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

Not expected under proper conditions of use.

10.2 **Chemical stability**

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Dangerous reactions are not known.

10.4 **Conditions to avoid**

Protect from flames, sparks, overheating and frost.

10.5 Incompatible materials

Strong oxidizing agents, strong acids, strong alkalines.

10.6 **Hazardous decomposition products**

Smoke, carbon monoxide, carbon dioxide.

SECTION 11: Toxicological information

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

Lubricating oils (petroleum), C24-50, solvent-extd., dewaxed, hydrogenated (CAS: 101316-72-7)

Acute toxicity

Test type	Results	Exposure	Tested organisms
OECD 401, key study	> 5 000 mg/kg bw, LD50	oral: gavage	rat
OECD 402, key study	> 5 000 mg/kg bw, LD50	dermal	rabbit
OECD 403, key study	2.18 mg/L air, LC50	inhalation: aerosol	rat

Serious eye damage / irritation

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

Skin corrosion / irritation

Test type	Results	Exposure	Tested organisms
OECD 404, key study	study cannot be used for classification	Skin	rabbit

Respiratory or skin sensitisation

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

STOT - single exposure

Test type	Results	Exposure	Tested organisms
	No data available.		



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Test type	Results	Exposure	Tested organisms
OECD 408, key study	125 mg/kg bw/day (nominal), NOAEL	oral	rat
OECD 412, key study	ca. 220 mg/m³ air (analytical), NOEC > 980 mg/m³ air (analytical), NOAEC	inhalation	rat
OECD 410, key study	ca. 1 000 mg/kg bw/day, NOAEL	dermal	rabbit

Carcinogenicity

Test type	Results	Exposure	Tested organisms
OECD 453, key study	100 mg/kg bw/day, dose level: 75 microlitres per week (100 mg/kg/day)		mouse

Germ cell mutagenicity

Test type	Results	Exposure	Tested organisms
OECD 474, key study	negative	oral gavage or intraperitoneal injection	mouse

Reproductive toxicity

Test type	Results	Exposure	Tested organisms
ICIECTO /I / I ROW STUDY	>= 1 000 mg/kg bw/day, NOAEL >= 1 000 mg/kg bw/day, NOAEL	oral: gavage	rat

Aspiration hazard

Test type	Results	Exposure	Tested organisms
	No data available.		

Distillates (petroleum), heavy hydrocracked (CAS: 64741-76-0)

Acute toxicity

Test type	Results	Exposure	Tested organisms
401, key study	> 5 000 mg/kg bw LD50	oral: gavage	rat
402, key study	> 2 000 mg/kg bw LD50	dermal	rabbit
403, key study	2.18 mg/L air	inhalation: aerosol	rat

Serious eye damage / irritation

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

Skin corrosion / irritation

Test type	Results	Tested organisms



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key study	not irritating	Skin	rabbit	

Respiratory or skin sensitisation

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

STOT - single exposure

Test type	Results	Exposure	Tested organisms
	No data available.		

STOT - repeated exposure

Test type	Results	Exposure	Tested organisms
408, key study	125 mg/kg bw/day (nominal) NOAEL	oral	rat
key study	> 980 mg/m³ air (analytical) NOAEL	inhalation	rat
410, key study	ca. 1 000 mg/kg bw/day NOAEL	dermal	rabbit

Carcinogenicity

Test type	Results	Exposure	Tested organisms
453, key study	100 mg/kg bw/day dose level: 75 microlitres per week (100 mg/kg/day)	dermal	mouse

Germ cell mutagenicity

Test type	Results	Exposure	Tested organisms
474, key study	negative	oral gavage or intraperitoneal injection	mouse

Reproductive toxicity

Test type	Results	Exposure	Tested organisms
421, key study	>= 1 000 mg/kg bw/day NOAEL	oral: gavage	rat

Aspiration hazard

Test type	Results	Exposure	Tested organisms
	No data available.		

Sulfonic acids, petroleum, calcium salts (CAS: 61789-86-4)

Acute toxicity

Test type	Results	Exposure	Tested organisms
OECD 401, key study	> 5 000 , LD50	oral: gavage	rat
key study	> 4 000 mg/kg bw, LD50	dermal	rabbit



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> 1.9 mg/L air Results not irritating Results not irritating Results sensitising Results sensitising	inhalation: aerosol Exposure Eye Exposure Skin Exposure Skin	Tested organisms rabbit Tested organisms rabbit Tested organisms guinea pig Tested organisms
Results not irritating Results not irritating Persults Sensitising Results Results Results	Exposure Skin Exposure Skin	Tested organisms rabbit Tested organisms guinea pig
Results not irritating Results not irritating Results sensitising Results	Exposure Skin Exposure Skin	Tested organisms rabbit Tested organisms guinea pig
Results not irritating Results sensitising Results	Exposure Skin Exposure Skin	Tested organisms rabbit Tested organisms guinea pig
not irritating Results sensitising Results	Skin Exposure Skin	Tested organisms guinea pig
not irritating Results sensitising Results	Skin Exposure Skin	Tested organisms guinea pig
Results sensitising Results	Exposure Skin	Tested organisms guinea pig
Results sensitising Results	Skin	guinea pig
sensitising Results	Skin	guinea pig
Results		
	Exposure	Tested organisms
	Exposure	Tested organisms
No data available.		
Results	Exposure	Tested organisms
1 000 mg/kg bw/day (actual dose received), NOAEL	oral	rat
50 mg/m³ air, NOAEL	inhalation	rat
> 1 000 mg/kg bw/day (nominal), NOAEL	dermal	rat
Results	Exposure	Tested organisms
No data available.		
Results	Exposure	Tested organisms
negative	oral: gavage	mouse
Results	Exposure	Tested organisms
> 500 mg/kg bw/day (actual dose received), NOAEL > 500 mg/kg bw/day (actual dose received), NOAEL	oral: gavage	rat
	Exposure	Tested organisms
	1 000 mg/kg bw/day (actual dose received), NOAEL 50 mg/m³ air, NOAEL > 1 000 mg/kg bw/day (nominal), NOAEL Results No data available. Results negative Results > 500 mg/kg bw/day (actual dose received), NOAEL > 500 mg/kg bw/day (actual dose received), NOAEL > 500 mg/kg bw/day (actual dose	1 000 mg/kg bw/day (actual dose received), NOAEL 50 mg/m³ air, NOAEL inhalation > 1 000 mg/kg bw/day (nominal), NOAEL Results Exposure No data available. Results exposure negative oral: gavage Results > 500 mg/kg bw/day (actual dose received), NOAEL > 500 mg/kg bw/day (actual dose received), NOAEL > 500 mg/kg bw/day (actual dose received), NOAEL > 500 mg/kg bw/day (actual dose received), NOAEL

No data available.



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mixture

Acute toxicity: The product does not meet the criteria for classification. Serious eye damage / irritation: The product does not meet the criteria for classification. Skin corrosion / irritation: The product does not meet the criteria for classification.

Respiratory or skin sensitisation: May cause an allergic skin reaction.

STOT - single exposure: The product does not meet the criteria for classification. The product does not meet the criteria for classification. STOT - repeated exposure: Carcinogenicity: The product does not meet the criteria for classification. Germ cell mutagenicity: The product does not meet the criteria for classification. Reproductive toxicity: The product does not meet the criteria for classification.

Aspiration hazard: May be fatal if swallowed and enters airways.

11.2 Information on other hazards

Endocrine disrupting properties

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

Other information

No data available.

SECTION 12: Ecological information

12.1 **Toxicity**

The product does not meet the criteria for classification.

Lubricating oils (petroleum), C24-50, solvent-extd., dewaxed, hydrogenated (CAS: 101316-72-7)

Toxicity	Tested organisms	Results	Test type
Acute toxicity to fish	Pimephales promelas	> 100 mg/L, LL50 / 96 h >= 100 mg/L, NOEL: / 96 h	OECD 203
Acute toxicity to invertebrates	Daphnia magna	> 10 000 mg/L, EL50 / 24 h > 10 000 mg/L, EL50 / 48 h >= 10 000 mg/L, NOEL: / 48 h	OECD 202
Acute toxicity to aquatic algae	Pseudokirchneriella subcapitata	>= 100 mg/L, NOEL: / 72 h >= 100 mg/L, NOEL: / 72 h	OECD 201

Distillates (petroleum), heavy hydrocracked (CAS: 64741-76-0)

Toxicity	Tested organisms	Results	Test type
Acute toxicity to fish	Pimephales promelas	> 100 mg/L LL50 / 96 h	203
Acute toxicity to invertebrates	Daphnia magna	> 10 000 mg/L EL50 / 48 h	202
Acute toxicity to aquatic algae	Pseudokirchneriella subcapitata	> = 100 mg / L NOEL / 72 h	201

Sulfonic acids, petroleum, calcium salts (CAS: 61789-86-4)

Toxicity	Tested organisms	Results	Test type
Acute toxicity to fish	Cyprinodon varieaatus	10 000 mg/L WAF, LL0 / 96 h > 10 000 mg/L WAF, LL50 / 96 h	OECD 203



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Acute toxicity to invertebrates	Daphnia magna	> 1 000 mg/L, EC0 / 48 h > 1 000 mg/L, EC50 / 48 h	
Acute toxicity to aquatic algae	Pseudokirchneriella subcapitata	1 000 mg/L, NOEC / 72 h > 1 000 mg/L, EC50 / 72 h > 1 000 mg/L, EC50 / 72 h 1 000 mg/L, NOEC / 96 h > 1 000 mg/L, EC50 / 96 h > 1 000 mg/L, EC50 / 96 h	
Biotic degradation		Under test conditions no biodegradation observed (100%)	
log Kow / log Pow		22.12 @ 25 °C	

12.2 Persistence and degradability

There is no data available for the product.

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

12.3 Bioaccumulative potential

There is no data available for the product.

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

Bioaccumulation: Data are not available for substances.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

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

12.6 Endocrine disrupting properties

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

12.7 Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

13.1.1 Catalogue No. of substance/mixture waste:

12 01 07 Mineral-based machining oils free of halogens (except emulsions and solutions)

13.1.2 Catalog No. of packaging waste:

15 01 02 Plastic packaging

15 01 04 Metallic packaging

13.1.3 Recommended procedure for substance/mixture waste disposal:

No data available.

13.1.4 Recommended procedure for packaging disposal:

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

13.1.5 Physical / chemical properties that may affect waste treatment method:

No data available.

13.1.6 Sewage disposal-relevant information:

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

13.1.7 Other disposal recommendations:

Dispose of in accordance with applicable legislation.

SECTION 14: Transport information



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

14.5 Environmental hazards

No data available.

14.6 Special precautions for user

No data available.

14.7 Maritime transport in bulk according to IMO instruments

Not specified.

Other information

Type of transport	Land transport ADR / RID	Sea transport IMDG	Air Transport ICAO / IATA
Limited quantities:			
Excepted quantities:			
Transport category:		-	-
Tunnel restriction code:		-	-
Segregation group:	-		-

SECTION 15: Regulatory information

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

all as amended and including implementing regulations

Regulation (EC) No. 1272/2008 (CLP) on classification, labelling and packaging of substances and mixtures,...

Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH),...

Applicable national regulations.

The product contains substance Lubricating oils (petroleum), C24-50, solvent-extd., dewaxed, hydrogenated, Distillates (petroleum), heavy hydrocracked, that is included in Annex XVII. of REACH Regulation.

15.2 Chemical safety assessment

Chemical safety assessment hasn't been made.

SECTION 16: Other information

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



COVER 101

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

Version: 1.0

Issue date: 2023-05-07

Hazard class: Asp. Tox. 1 - Aspiration hazard, category 1

Skin Sens. 1B - Skin sensitisation, category 1B

H-statements: H304 May be fatal if swallowed and enters airways.

H317 May cause an allergic skin reaction.

Abbreviations

ADR Accord Dangereuses Route
CAS Chemical Abstracts Service
DNEL Derived no-effect level
EC50 Effect concentration for 50%

EINECS European Inventory of Existing Commercial Chemical Substances

EL50 Effect level for 50%

IATA International Air Transport Association
ICAO International Civil Aviation Organization
IMDG International Maritime Dangerous Goods

LC50 Lethal concentration for 50%

LD50 Lethal dose for 50% LL50 Lethal load for 50%

NOAEC No observable adverse effect concentration

NOAEL No observable adverse effect level NOEC No observable effect concentration

NOEL No observable effect level

NPK-P Maximum permissible concentration

OEL Occupational Exposure Limit (workplace exposure limit - 8 hours / shift)

PBT Persistent, bioacumulative and toxic
PEL Permissible exposure limits

PREC Permissible exposure limits

PNEC Predicted no-effect concentration

RID Regulations for the International Carriage of Dangerous Goods by Rail

SCL Specific concentration limits

STEL Short Term Exposure Limit (short exposure - corresponds to approx. 15 min.)

VOC Volatile organic substances

vPvB Very persistent and very bioacumulative

WGK Hazard classes for water (Wassergefährdungsklassen)

Changes to previous version SDS:

New SDS developed on the basis of Commission Regulation (EU) 2020/878. The classification was carried out by calculation.

Instructions for training

Workers who come into contact with dangerous substances must be aware of the effects of these substances, how they are treated, and protective measures to the extent necessary.

Furthermore, they must be familiar with the first aid principles, with the necessary sanitation procedures and with the procedures for disaster and accident elimination.

The person handling this chemical product must be familiar with the safety rules and the data given in the safety data sheet.

If a hazardous chemical / mixture is classified as corrosive or toxic, workers should be made aware of the Corrosive / Toxic Chemicals / Mixing Rules.

Persons carrying dangerous substances must be familiar with the ADR / RID accident instructions.

Other information

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

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

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