## SAFETY DATA SHEET



Blasolube 522

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

1.1 Product identifier

Product name : Blasolube 522
Article No. : 00522-01

**Product description**: Industrial use only.

Lubricants, greases, release products

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

**Identified uses** 

Industrial use only.

Lubricants, greases, release products

**Uses advised against** 

Consumer use.

#### 1.3 Details of the supplier of the safety data sheet

Manufacturer : BLASER SWISSLUBE AG

Winterseistrasse 22 CH-3415 Hasle-Rüegsau

Switzerland

Tel:+41 (0)34 460 01 01 E-Mail: contact@blaser.com

e-mail address of person

: reach@blaser.com

responsible for this SDS

#### 1.4 Emergency telephone number

National advisory body/Poison Centre

**Telephone number** : 145 (from abroad: +41 44 251 51 51)

Information: +41 44 251 66 66

#### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Product definition : Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified

The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

See Section 11 for more detailed information on health effects and symptoms.

#### 2.2 Label elements

Signal word : No signal word.

**Hazard statements** : No known significant effects or critical hazards.

**Precautionary statements** 

**Supplemental label**: EUH208 - Contains Naphthenic acids, zinc salts. May produce an allergic reaction.

**elements** EUH210 - Safety data sheet available on request.

Date of issue/Date of revision : 21. May. 2025 Date of previous issue : 2. Apr. 2025 Version : 3.01 1/14



### **SECTION 2: Hazards identification**

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles : Not applicable.

#### 2.3 Other hazards

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII : This mixture does not contain any substances that are assessed to be a PBT or a

Other hazards which do not result in classification

: None known.

### **SECTION 3: Composition/information on ingredients**

3.2 Mixtures : Mixture

Product/ingredient name	Identifiers	%	Classification	Specific Conc. Limits, M-factors and ATEs	Туре
dilithium azelate	REACH #: 01-2120119814-57 EC: 254-184-4 CAS: 38900-29-7	≤5	Acute Tox. 4, H302	ATE [Oral] = 500 mg/kg	[1]
zinc bis[O,O-bis (2-ethylhexyl)] bis (dithiophosphate)	REACH #: 01-2119493635-27 EC: 224-235-5 CAS: 4259-15-8	≤5	Eye Dam. 1, H318 Aquatic Chronic 2, H411	Eye Dam. 1, H318: C ≥ 50%	[1]
Naphthenic acids, zinc salts	EC: 234-409-2 CAS: 12001-85-3	<1	Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411	-	[1]
Reaction products of boric acid and lithium hydroxide	REACH #: 01-2120772309-47 EC: 701-475-3	<1	Acute Tox. 4, H302 Eye Dam. 1, H318 Repr. 2, H361d	ATE [Oral] = 500 mg/kg Repr. 2, H361d: C ≥ 7.9%	[1]
			See Section 16 for the full text of the H statements declared above.		

#### **IP346**:

The contained refined mineral oils are exempt of labelling. The content of polycyclic aromatic hydrocarbons (PCA) according to IP346 is < 3% (DMSO-extract).

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

#### Type

[1] Substance classified with a health or environmental hazard

Occupational exposure limits, if available, are listed in Section 8.

Date of issue/Date of revision : 21. May. 2025 Date of previous issue : 2. Apr. 2025 Version : 3.01 2/14





#### **SECTION 4: First aid measures**

#### 4.1 Description of first aid measures

**Eye contact** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower

eyelids. Continue to rinse for at least 10 minutes. Check for and remove any

contact lenses. Get medical attention if irritation occurs.

**Inhalation** : Avoid breathing vapour or mist. Get medical attention if symptoms occur. Remove

victim to fresh air and keep at rest in a position comfortable for breathing.

Skin contact : Flush contaminated skin with plenty of water. Remove contaminated clothing and

shoes. Get medical attention if symptoms occur.

**Ingestion**: Wash out mouth with water. If material has been swallowed and the exposed

person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms

occur.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training.

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

#### Over-exposure signs/symptoms

Eye contact : No specific data.

Inhalation : No specific data.

Skin contact : No specific data.

Ingestion : No specific data.

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

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large

quantities have been ingested or inhaled.

**Specific treatments**: No specific treatment.

### **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media

Suitable extinguishing

media

: Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing

media

: None known.

#### 5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture

: In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous combustion products

: Decomposition products may include the following materials: carbon dioxide

carbon monoxide sulfur oxides phosphorus oxides metal oxide/oxides

#### 5.3 Advice for firefighters

Special protective actions for fire-fighters

: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without

suitable training.

Special protective equipment for fire-fighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

Date of issue/Date of revision : 21. May. 2025 Date of previous issue : 2. Apr. 2025 Version : 3.01 3/14





#### **SECTION 6: Accidental release measures**

#### 6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.

For emergency responders

If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

**6.2 Environmental precautions** 

: Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

#### 6.3 Methods and material for containment and cleaning up

**Small spill** 

: Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill

: Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Dispose of via a licensed waste disposal contractor. Contain and collect spillage with non-combustible, absorbent material e. g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

6.4 Reference to other sections

: See Section 1 for emergency contact information. See Section 8 for information on appropriate personal protective equipment. See Section 13 for additional waste treatment information.

### SECTION 7: Handling and storage

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 7.1 Precautions for safe handling

Protective measures

: Put on appropriate personal protective equipment (see Section 8).

Advice on general occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

#### 7.2 Conditions for safe storage, including any incompatibilities

Store between the following temperatures: 0 to 40°C (32 to 104°F). Shelf life: 36 months. Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

#### 7.3 Specific end use(s)

Recommendations : Not available.

Industrial sector specific : Not available.

solutions

Date of issue/Date of revision : 21. May. 2025 Date of previous issue : 2. Apr. 2025 Version : 3.01 4/14



### **SECTION 8: Exposure controls/personal protection**

The information in this section contains generic advice and guidance. Information is provided based on typical anticipated uses of the product. Additional measures might be required for bulk handling or other uses that could significantly increase worker exposure or environmental releases.

#### 8.1 Control parameters

#### **Occupational exposure limits**

No exposure limit value known.

#### **Biological exposure indices**

No exposure indices known.

## Recommended monitoring procedures

: Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

#### **DNELs/DMELs**

Not available.

#### **PNECs**

Not available.

#### 8.2 Exposure controls

Appropriate engineering controls

: Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

#### Individual protection measures

**Hygiene measures** 

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

#### **Eye/face protection**

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

#### **Skin protection**

**Hand protection** 

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

#### **Body protection**

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved before handling this product.

#### Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved before handling this product.

#### **Respiratory protection**

: A respirator is not needed under normal and intended conditions of product use. If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators.

Date of issue/Date of revision : 21. May. 2025 Date of previous issue : 2. Apr. 2025 Version : 3.01 5/14



### **SECTION 8: Exposure controls/personal protection**

**Environmental exposure** controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### SECTION 9: Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

#### 9.1 Information on basic physical and chemical properties

**Appearance** 

Physical state : Liquid.
Colour : Beige.

Odour threshold : Characteristic.

Odour threshold : Not available.

Melting point/freezing point : Not available.

Boiling point or initial boiling : Not available.

Flammability
Lower and upper explosion

point and boiling range

limit

Flash point

Not available.Not available.

: Not available.
: Not available.

Auto-ignition temperature : Not available.

Decomposition temperature : Not available.

pH : Not applicable.

Viscosity : Dynamic (room

: Dynamic (room temperature): Not available.

Kinematic (room temperature): Not available.

Kinematic (40°C): Not available.

Solubility :

Not available.

Solubility in water : Not available.

Partition coefficient n-octanol/ : Not applicable.

water (log Pow)

Vapour pressure : Not available.

Relative density : Not available.

Density : 0.95 g/cm³ [20°C]

Relative vapour density : Not available.

**Particle characteristics** 

Median particle size : Not applicable.

#### 9.2 Other information

9.2.1 Information with regard to physical hazard classes

Explosive properties : Not available.

Oxidising properties : Not available.

9.2.2 Other safety characteristics

Miscible with water : No.

Date of issue/Date of revision : 21. May. 2025 Date of previous issue : 2. Apr. 2025 Version : 3.01 6/14



### **SECTION 10: Stability and reactivity**

10.1 Reactivity : No specific test data related to reactivity available for this product or its ingredients.

**10.2 Chemical stability** : Shelf life: 36 months.

10.3 Possibility of hazardous reactions

: Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid : No specific data.

10.5 Incompatible materials : No specific data.

10.6 Hazardous decomposition products

: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### **SECTION 11: Toxicological information**

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

#### **Acute toxicity**

Product/ingredient name Result

dilithium azelate Rat - Oral - LD50

>300 mg/kg

Rat - Dermal - LD50

>2000 mg/kg

zinc bis[O,O-bis(2-ethylhexyl)] bis Rabbit - Dermal - LD50

(dithiophosphate) >5 g/kg

<u>Toxic effects</u>: Behavioral - Somnolence (general depressed activity) Skin After topical exposure - Primary irritation

Rat - Oral - LD50

3.1 g/kg

<u>Toxic effects</u>: Behavioral - Somnolence (general depressed activity) Behavioral - Food intake (animal) Gastrointestinal -

Hypermotility, diarrhea

Naphthenic acids, zinc salts Rat - Oral - LD50

>5 g/kg

Toxic effects: Lung, Thorax, or Respiration - Other changes

Kidney, Ureter, and Bladder - Other changes Blood -

Hemorrhage

**Conclusion/Summary [Product]**: Not available.

#### **Acute toxicity estimates**

Product/ingredient name	Oral (mg/ kg)	Dermal (mg/kg)	Inhalation (gases) (ppm)	Inhalation (vapours) (mg/l)	Inhalation (dusts and mists) (mg/l)
<b>B</b> íasolube 522	> 2000	N/A	N/A	N/A	N/A
dilithium azelate	500	N/A	N/A	N/A	N/A
zinc bis[O,O-bis(2-ethylhexyl)] bis	3100	N/A	N/A	N/A	N/A
(dithiophosphate)					
Reaction products of boric acid and lithium	500	N/A	N/A	N/A	N/A
hydroxide					

Date of issue/Date of revision : 21. May. 2025 Date of previous issue : 2. Apr. 2025 Version : 3.01 7/14





### **SECTION 11: Toxicological information**

**Skin corrosion/irritation** 

Product/ingredient name Result

Naphthenic acids, zinc salts Rabbit - Skin - Mild irritant

Amount/concentration applied: 0.5 MI

Rabbit - Skin - Mild irritant

<u>Duration of treatment/exposure</u>: 24 hours <u>Amount/concentration applied</u>: 500 mg

**Conclusion/Summary [Product]**: Not available.

Serious eye damage/eye irritation

Product/ingredient name Result

Naphthenic acids, zinc salts Rabbit - Eyes - Moderate irritant

Amount/concentration applied: 100 mg

**Conclusion/Summary [Product]** : Not available.

**Respiratory corrosion/irritation** 

Not available.

**Conclusion/Summary [Product]**: Not available.

Respiratory or skin sensitization

Not available.

Skin

Conclusion/Summary [Product] : Not available.

Respiratory

Conclusion/Summary [Product] : Not available.

**Germ cell mutagenicity** 

Not available.

**Conclusion/Summary [Product]**: Not available.

**Carcinogenicity** 

Not available.

Conclusion/Summary [Product] : Not available.

**Reproductive toxicity** 

Not available.

Conclusion/Summary [Product] : Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Date of issue/Date of revision : 21. May. 2025 Date of previous issue : 2. Apr. 2025 Version : 3.01 8/14



### **SECTION 11: Toxicological information**

Not available.

#### **Aspiration hazard**

Not available.

#### Information on likely routes of exposure

Not available.

#### Potential acute health effects

Eye contact
 Inhalation
 No known significant effects or critical hazards.
 Skin contact
 No known significant effects or critical hazards.
 Ingestion
 No known significant effects or critical hazards.
 Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.

Inhalation : No specific data.

Skin contact : No specific data.

Ingestion : No specific data.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Short term exposure** 

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

Long term exposure

Potential immediate : Not available.

effects

Potential delayed effects : Not available.

#### Potential chronic health effects

Not available.

**Conclusion/Summary [Product]**: Not available.

General : No known significant effects or critical hazards.
 Carcinogenicity : No known significant effects or critical hazards.
 Mutagenicity : No known significant effects or critical hazards.
 Reproductive toxicity : No known significant effects or critical hazards.

#### 11.2 Information on other hazards

#### 11.2.1 Endocrine disrupting properties

Not available.

**Conclusion/Summary [Product]**: The product does not meet the criteria to be considered as having endocrine

disrupting properties according to the criteria set out in either Regulation (EC)

No. 1907/2006 or Regulation (EC) No 1272/2008.

#### 11.2.2 Other information

Not available.

### **SECTION 12: Ecological information**

#### 12.1 Toxicity

Product/ingredient name Result

Naphthenic acids, zinc salts

Acute - LC50 - Fresh water

US EPA

Fish - Bluegill - Lepomis macrochirus

Weight: 0.77 g 92 ppm [96 hours] Effect: Mortality

Date of issue/Date of revision : 21. May. 2025 Date of previous issue : 2. Apr. 2025 Version : 3.01 9/14





### **SECTION 12: Ecological information**

Conclusion/Summary [Product] : Not available.

#### 12.2 Persistence and degradability

Not available.

**Conclusion/Summary [Product]**: Not available.

#### 12.3 Bioaccumulative potential

Product/ingredient name	LogP <sub>ow</sub>	BCF	Potential
zinc bis[O,O-bis (2-ethylhexyl)] bis (dithiophosphate)	3.59	-	Low

#### 12.4 Mobility in soil

#### Soil/water partition coefficient

Not available.

#### Results of PMT and vPvM assessment

Product/ingredient name	PMT	P	M	T	vPvM	vP	vM
dilithium azelate	No	No	No	No	No	No	No
zinc bis[O,O-bis (2-ethylhexyl)] bis	No	No	No	No	No	No	No
(dithiophosphate)							
Naphthenic acids, zinc salts	No	No	No	No	No	No	No
Reaction products of boric acid and lithium hydroxide	No	No	No	Yes	No	No	No

Mobility : Not available.

**Conclusion/Summary**: The product does not meet the criteria to be considered as a PMT or vPvM.

## 12.5 Results of PBT and vPvB assessment Regulation (EC) No. 1907/2006 [REACH]

Product/ingredient name	PBT	P	В	T	vPvB	vP	vB
dilithium azelate	No	No	No	No	No	No	No
zinc bis[O,O-bis	No	No	No	No	No	No	No
(2-ethylhexyl)] bis							
(dithiophosphate)							
Naphthenic acids, zinc salts	No	No	No	No	No	No	No
Reaction products of boric acid and lithium hydroxide	No	No	No	Yes	No	No	No

### Regulation (EC) No. 1272/2008 [CLP]

Product/ingredient name	PBT	P	В	T	vPvB	vP	vB	
dilithium azelate	No No							
zinc bis[O,O-bis (2-ethylhexyl)] bis	INO	NO	NO	NO	INO	NO	NO	
(dithiophosphate) Naphthenic acids, zinc salts	No							
Reaction products of boric acid and lithium hydroxide	No	No	No	Yes	No	No	No	

Conclusion/Summary Regulation (EC) No. 1272/2008 [CLP] : The product does not meet the criteria to be considered as a PBT or vPvB.

#### 12.6 Endocrine disrupting properties

Date of issue/Date of revision : 21. May. 2025 Date of previous issue : 2. Apr. 2025 Version : 3.01 10/14



### **SECTION 12: Ecological information**

Not available.

#### **Conclusion/Summary [Product]**

: The product does not meet the criteria to be considered as having endocrine disrupting properties according to the criteria set out in either Regulation (EC) No. 1907/2006 or Regulation (EC) No 1272/2008.

#### 12.7 Other adverse effects

No known significant effects or critical hazards.

### SECTION 13: Disposal considerations

Yes.

The information in this section contains generic advice and guidance. The list of Identified Uses in Section 1 should be consulted for any available use-specific information provided in the Exposure Scenario(s).

#### 13.1 Waste treatment methods

#### **Product**

**Methods of disposal** 

The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

## Hazardous waste

#### **European waste catalogue (EWC)**

Waste code	Waste designation
12 01 12*	spent waxes and fats

#### **Packaging**

**Methods of disposal** 

: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

#### **Special precautions**

: This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

### **SECTION 14: Transport information**

	ADR/RID	ADN	IMDG	IATA
14.1 UN number or ID number	Not regulated.	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-	-	-
14.3 Transport hazard class(es)	-	-	-	-
14.4 Packing group	-	-	-	-
14.5 Environmental hazards	No.	No.	No.	No.

Date of issue/Date of revision : 21. May. 2025 Date of previous issue : 2. Apr. 2025 Version : 3.01 11/14



### SECTION 14: Transport information

user

14.6 Special precautions for : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in

the event of an accident or spillage.

14.7 Maritime transport in

bulk according to IMO

instruments

: Not available.

### SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

**Annex XIV** 

None of the components are listed above the relevant limit.

Substances of very high concern

None of the components are listed above the relevant limit.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles

No listed substance

**Other EU regulations** 

**Industrial emissions** : Not listed

(integrated pollution prevention and control) -

Air

**Industrial emissions** : Not listed

(integrated pollution prevention and control) -

Water

**Explosive precursors** : Not applicable. Ozone depleting substances (EU 2024/590)

Not listed.

Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

**Persistent Organic Pollutants** 

Not listed.

**Seveso Directive** 

This product is not controlled under the Seveso Directive.

**National regulations** 

Storage class (TRGS 510) : 12

**VOC** content : Exempt. **SZID** 565362-57 **Hazardous liquids for** : Class B

water

**International regulations** 

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

**Montreal Protocol** 

Not listed.

Date of issue/Date of revision : 21. May. 2025 : 2. Apr. 2025 Version: 3.01 12/14 Date of previous issue





### **SECTION 15: Regulatory information**

**Stockholm Convention on Persistent Organic Pollutants** 

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

**UNECE Aarhus Protocol on POPs and Heavy Metals** 

Not listed

15.2 Chemical safety assessment

This product contains substances for which Chemical Safety Assessments are still required.

#### **SECTION 16: Other information**

Indicates information that has changed from previously issued version.

**Abbreviations and** 

: ATE = Acute Toxicity Estimate

acronyms CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No.

1272/2008]

12/2/2000] DMEL – Darive

DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level

EUH statement = CLP-specific Hazard statement

N/A = Not available

PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number

SGG = Segregation Group

vPvB = Very Persistent and Very Bioaccumulative

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified.

#### Full text of abbreviated H statements

H302	Harmful if swallowed.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H361d	Suspected of damaging the unborn child.
H411	Toxic to aquatic life with long lasting effects.

#### Full text of classifications [CLP/GHS]

Acute Tox. 4 ACUTE TOXICITY - Category 4

Aquatic Chronic 2 LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 2
Eye Dam. 1 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1
Eye Irrit. 2 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2

Repr. 2 REPRODUCTIVE TOXICITY - Category 2 Skin Sens. 1 SKIN SENSITISATION - Category 1

#### **IP346:**

The contained refined mineral oils are exempt of labelling. The content of polycyclic aromatic hydrocarbons (PCA) according to IP346 is < 3% (DMSO-extract).

Date of printing : 21. May 2025

Date of issue/ Date of : 21. May. 2025

revision

Date of previous issue : 2. Apr. 2025

Version : 3.01

Responsible name : Product Stewardship Blaser Swisslube AG

Notice to reader

Date of issue/Date of revision : 21. May. 2025 Date of previous issue : 2. Apr. 2025 Version : 3.01 13/14

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878 - Switzerland

Blaser. SWISSLUBE

Blasolube 522

### **SECTION 16: Other information**

To the best of our knowledge, the information contained herein is accurate. However, neither the abovenamed supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.