

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878

## F130-B21 hebro®lub 750/2 AF

Version: 4.5

Revision Date: 21.01.2025

Print Date: 22.01.2025

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

### 1.1 Product identifier

Trade name : F130-B21 hebro®lub 750/2 AF

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

Use of the Sub- : High speed cooling lubricant for metalworking  
stance/Mixture

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

Company : hebro chemie- ZN der Rockwood Specialties Group  
GmbH  
Rostocker Str. 40  
41199 Mönchengladbach

Contact person : Zentrale hebro chemie  
Telephone : +49 (0) 2166 6009-0  
Telefax : +49 (0) 2166 6009-99

Contact person product safety : Abteilung Produktsicherheit  
Telephone : +49(0)2166 6009-311  
E-mail address : msds.de@hebro-chemie.de

### 1.4 Emergency telephone number

: Giftinformationszentrum Erfurt:  
+49 (0) 361 730 730

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification (REGULATION (EC) No 1272/2008)

Skin irritation, Category 2 H315: Causes skin irritation.

Eye irritation, Category 2 H319: Causes serious eye irritation.

Long-term (chronic) aquatic hazard, Category 3 H412: Harmful to aquatic life with long lasting effects.

### 2.2 Label elements

#### Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms :



Signal word : Warning

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Hazard statements : H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements : **Prevention:**  
P264 Wash skin thoroughly after handling.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/ eye protection/ face protection.

### Response:

P332 + P313 If skin irritation occurs: Get medical advice/ attention.

P337 + P313 If eye irritation persists: Get medical advice/ attention.

### Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

### Additional Labelling

EUH208 Contains 3-iodo-2-propynyl butylcarbamate. May produce an allergic reaction.

## 2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: This substance/mixture does not contain components considered to have endocrine disrupting properties for environment according to UK REACH Article 57(f).

Toxicological information: This substance/mixture does not contain components considered to have endocrine disrupting properties for human health according to UK REACH Article 57(f).

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

Chemical nature : Amine-free preparation based on mineral oil and additives

#### Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
distillates (petroleum), heavy hydrocracked	64741-76-0 265-077-7 649-453-00-1 01-2119486951-26	Asp. Tox. 1; H304	>= 25 - < 50
Alcohols, C16-18 and C18-unsatd., ethoxylated (<=5EO)	68920-66-1 500-236-9	Skin Irrit. 2; H315 Aquatic Chronic 2; H411	>= 10 - < 25

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2-Phenoxyethanol	122-99-6 204-589-7 603-098-00-9 01-2119488943-21	Acute Tox. 4; H302 Eye Irrit. 2; H319 STOT SE 3; H335 (Respiratory system)	>= 2.5 - < 10
Sulfonic acids, petroleum, sodium salts	68608-26-4 271-781-5 01-2119527859-22	Eye Irrit. 2; H319	>= 2.5 - < 10
Distillates (petroleum), hydrotreated light naphthenic	64742-53-6 265-156-6	Asp. Tox. 1; H304	>= 2.5 - < 10
Potassium laureth-11 carboxylate	74541-88-1	Skin Irrit. 2; H315 Eye Irrit. 2; H319	>= 1 - < 2.5
(Ethylenedioxy)dimethanol	3586-55-8 222-720-6 01-2120733841-56	Skin Irrit. 2; H315 Eye Dam. 1; H318 Acute Tox. 4; H302	>= 1 - < 2.5
3-iodo-2-propynyl butylcarbamate	55406-53-6 259-627-5	Acute Tox. 4; H302 Acute Tox. 3; H331 Eye Dam. 1; H318 Skin Sens. 1; H317 STOT RE 1; H372 (larynx) Aquatic Acute 1; H400 Aquatic Chronic 1; H410  M-Factor (Acute aquatic toxicity): 10 M-Factor (Chronic aquatic toxicity): 1	>= 0.1 - < 0.25

For explanation of abbreviations see section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

- General advice : Call a physician if symptoms occur.  
First aider needs to protect himself.
- If inhaled : Provide fresh air.  
If symptoms persist, call a physician.
- In case of skin contact : Take off immediately all contaminated clothing.  
Wash off immediately with soap and plenty of water.
- In case of eye contact : In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.  
Call a physician immediately.
- If swallowed : Do NOT induce vomiting.  
Call a physician immediately.  
Keep at rest.

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Clean mouth with water and drink afterwards plenty of water.

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

Symptoms : No information available.

Risks : No information available.

Causes skin irritation.

Causes serious eye irritation.

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

Treatment : Treat symptomatically.  
For specialist advice physicians should contact the Poisons  
Information Service.

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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media : Alcohol-resistant foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry powder  
Water spray jet

Unsuitable extinguishing media : High volume water jet

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

Specific hazards during fire-fighting : Combustion may cause:

Hazardous combustion products : Carbon oxides  
Nitrogen oxides (NO<sub>x</sub>)

### 5.3 Advice for firefighters

Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

Specific extinguishing methods : Use water spray to cool unopened containers.

Further information : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

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## SECTION 6: Accidental release measures

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

Personal precautions : Avoid contact with skin, eyes and clothing.  
Refer to protective measures listed in sections 7 and 8.

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### 6.2 Environmental precautions

Environmental precautions : Inform the relevant authorities if it enters sewers, aquatic environment or soil.

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

Methods for cleaning up : Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).  
Keep in suitable, closed containers for disposal.

### 6.4 Reference to other sections

Refer to protective measures listed in sections 7 and 8., For disposal considerations see section 13.

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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advice on safe handling : Avoid contact with skin and eyes.  
Ensure adequate ventilation.  
For personal protection see section 8.  
Have eye wash bottle or eye rinse ready at the work place.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

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

Requirements for storage areas and containers : Follow the water regulations. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep only in the original container in a cool, well-ventilated place.

Further information on storage conditions : Keep away from heat. Protect from frost.

Advice on common storage : Incompatible with oxidizing agents.

Recommended storage temperature : 5 - 40 °C

### 7.3 Specific end use(s)

Specific use(s) : High speed cooling lubricant for metalworking

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## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational Exposure Limits

Contains no substances with occupational exposure limit values.

**Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006**

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Substance name	End Use	Exposure routes	Potential health effects	Value
2-Phenoxyethanol	Workers	Inhalation	Long-term systemic effects	8.07 mg/m <sup>3</sup>
	Workers	Inhalation	Long-term local effects	8.07 mg/m <sup>3</sup>
	Workers	Skin contact	Long-term systemic effects	34.72 mg/kg bw/day

### Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006

Substance name	Environmental Compartment	Value
2-Phenoxyethanol	Fresh water	0.943 mg/l
	Marine water	0.0943 mg/l
	Sewage treatment plant	24.8 mg/l
	Fresh water sediment	7.2366 mg/kg
	Marine sediment	0.7237 mg/kg
	Soil	1.26 mg/kg

## 8.2 Exposure controls

### Personal protective equipment

Eye/face protection : Safety glasses with side-shields conforming to EN166

#### Hand protection

Material : Protective gloves complying with EN 374.

Break through time : > 60 min

Protective index : Class 3

Material : Nitrile rubber

Glove thickness : 0.4 mm

Material : butyl-rubber

Glove thickness : 0.5 mm

Remarks : The choice of an appropriate glove does not only depend on its material but also on other quality features and is different from one producer to the other. The exact break through time can be obtained from the protective glove producer and this has to be observed.

Skin and body protection : Chemical resistant protective clothing according to DIN EN 13034 (Type 6)  
Work uniform or laboratory coat.

Respiratory protection : If product forms vapours or aerosols wear breathing protection.

Filter type : Combined ammonia/amines and organic vapour type (AK)

Protective measures : When using do not eat, drink or smoke.  
Wash hands before breaks and at the end of workday.  
Follow the skin protection plan.

### Environmental exposure controls

Water : Do not flush into surface water or sanitary sewer system.

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### SECTION 9: Physical and chemical properties

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

Physical state	:	liquid
Colour	:	tan
Odour	:	characteristic
Melting point/freezing point	:	not determined
Boiling point/boiling range	:	
Upper explosion limit / Upper flammability limit	:	not determined
Lower explosion limit / Lower flammability limit	:	not determined
Flash point	:	> 100 °C
Auto-ignition temperature	:	not determined
pH	:	9.2 (20 °C) Concentration: 50 g/l
Viscosity Viscosity, kinematic	:	ca. 56 mm <sup>2</sup> /s (40 °C)
Solubility(ies) Water solubility	:	600 g/l
Partition coefficient: n-octanol/water	:	Not applicable
Vapour pressure	:	not determined
Density	:	0.96 g/cm <sup>3</sup> (20 °C) Method: DIN 51757
Relative vapour density	:	not determined

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### 9.2 Other information

Explosives	:	no explosion risk
Substances and mixtures, which in contact with water, emit flammable gases	:	No data available
Metal corrosion rate	:	Not corrosive to metals

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No decomposition if stored and applied as directed.

### 10.2 Chemical stability

The product is chemically stable.

### 10.3 Possibility of hazardous reactions

Hazardous reactions : No dangerous reaction known under conditions of normal use.

### 10.4 Conditions to avoid

Conditions to avoid : No decomposition if used as directed.

### 10.5 Incompatible materials

Materials to avoid : Strong acids and oxidizing agents

### 10.6 Hazardous decomposition products

Carbon oxides  
Smoke  
Nitrogen oxides (NO<sub>x</sub>)

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## SECTION 11: Toxicological information

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

#### Acute toxicity

Not classified due to lack of data.

#### Product:

Acute oral toxicity	:	Acute toxicity estimate: > 2,000 mg/kg Method: Calculation method
Acute inhalation toxicity	:	Acute toxicity estimate: > 5 mg/l Exposure time: 4 h Test atmosphere: dust/mist Method: Calculation method

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### Components:

#### **Alcohols, C16-18 and C18-unsatd., ethoxylated (<=5EO):**

Acute oral toxicity : LD50 (Rat): > 2,000 mg/kg

#### **2-Phenoxyethanol:**

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg

#### **3-iodo-2-propynyl butylcarbamate:**

Acute oral toxicity : LD50 (Rat, male): 1,795 mg/kg

Acute inhalation toxicity : LC50 (Rat): 0.67 mg/l  
Exposure time: 4 h  
Test atmosphere: dust/mist  
Remarks: Alveolar dust fraction

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg

### **Skin corrosion/irritation**

Causes skin irritation.

### Product:

Result : Irritating to skin.  
Remarks : Causes skin irritation.

### Components:

#### **Alcohols, C16-18 and C18-unsatd., ethoxylated (<=5EO):**

Species : Rabbit  
Method : OECD Test Guideline 404  
Remarks : Causes skin irritation.

#### **2-Phenoxyethanol:**

Species : Rabbit  
Method : OECD Test Guideline 404  
Remarks : No skin irritation

### **Serious eye damage/eye irritation**

Causes serious eye irritation.

### Product:

Assessment : Causes serious eye irritation.  
Method : in vitro eye irritation test  
Result : Irritating to eyes.  
Test substance : Read-across (Analogy)

### Components:

#### **Alcohols, C16-18 and C18-unsatd., ethoxylated (<=5EO):**

Species : Rabbit

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Method : OECD Test Guideline 405  
Remarks : No eye irritation

### **2-Phenoxyethanol:**

Species : Rabbit  
Method : OECD Test Guideline 405  
Remarks : Causes serious eye damage.

### **Respiratory or skin sensitisation**

#### **Skin sensitisation**

Not classified due to lack of data.

#### **Respiratory sensitisation**

Not classified due to lack of data.

#### **Product:**

Remarks : May produce an allergic reaction.

### **Components:**

#### **2-Phenoxyethanol:**

Test Type : Maximisation Test  
Species : Guinea pig  
Method : OECD Test Guideline 406  
Remarks : No sensitising effects are known.

### **Germ cell mutagenicity**

Not classified due to lack of data.

### **Carcinogenicity**

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

#### **Product:**

Carcinogenicity - Assessment : Not classifiable as a human carcinogen.

### **Reproductive toxicity**

Not classified due to lack of data.

### **STOT - single exposure**

Not classified due to lack of data.

### **Components:**

#### **2-Phenoxyethanol:**

Exposure routes : inhalation (vapour)  
Target Organs : respiratory tract irritation  
Assessment : May cause respiratory irritation.

### **STOT - repeated exposure**

Not classified due to lack of data.

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### Aspiration toxicity

Not classified due to lack of data.

## 11.2 Information on other hazards

### Endocrine disrupting properties

#### Product:

Assessment : This substance/mixture does not contain components considered to have endocrine disrupting properties for human health according to UK REACH Article 57(f),

### Further information

#### Product:

Remarks : Health injuries are not known or expected under normal use.

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Components:

##### **Alcohols, C16-18 and C18-unsatd., ethoxylated (<=5EO):**

Toxicity to fish : LC50 (Danio rerio (zebra fish)): 10 - 100 mg/l  
Exposure time: 96 h  
Method: OECD Test Guideline 203

Toxicity to microorganisms : EC50 : > 10,000 mg/l  
Method: OECD Test Guideline 209

##### **2-Phenoxyethanol:**

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 344 mg/l  
Exposure time: 96 h  
Test Type: flow-through test

NOEC (Pimephales promelas (fathead minnow)): 23 mg/l  
Exposure time: 34 d  
Test Type: flow-through test

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): > 500 mg/l  
Exposure time: 48 h

Toxicity to algae/aquatic plants : EC50 (Scenedesmus subspicatus): > 500 mg/l  
Exposure time: 72 h  
Method: DIN 38412

Toxicity to microorganisms : EC20 (activated sludge): 620 mg/l  
Exposure time: 30 min  
Method: OECD Test Guideline 209

EC10 (Pseudomonas putida): 320 mg/l  
Exposure time: 17 h  
Method: DIN 38412

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Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC: 9.43 mg/l  
Exposure time: 21 d  
Species: Daphnia magna (Water flea)  
Test Type: semi-static test  
Method: OECD Test Guideline 211

### 3-iodo-2-propynyl butylcarbamate:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 0.067 mg/l  
Exposure time: 96 h

NOEC (Oncorhynchus mykiss (rainbow trout)): 0.049 mg/l  
Exposure time: 96 h

NOEC (Pimephales promelas (Fathead minnow)): 0.0084 mg/l  
Exposure time: 35 d

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna (Water flea)): 0.16 mg/l  
Exposure time: 48 h

EC50 (Daphnia magna (Water flea)): 0.05 mg/l  
Exposure time: 21 d

Toxicity to algae/aquatic plants : EC50 (Scenedesmus subspicatus): 0.022 mg/l  
Exposure time: 72 h

NOEC (Scenedesmus subspicatus): 0.0046 mg/l  
Exposure time: 72 h

M-Factor (Acute aquatic toxicity) : 10

Toxicity to microorganisms : EC50 (Natural microorganism): 44 mg/l  
Exposure time: 3 h

M-Factor (Chronic aquatic toxicity) : 1

## 12.2 Persistence and degradability

### Product:

Biodegradability : Remarks: No data available

### Components:

#### **Alcohols, C16-18 and C18-unsatd., ethoxylated (<=5EO):**

Biodegradability : Biodegradation: > 70 %  
Exposure time: 28 d  
Method: OECD Test Guideline 301B  
Remarks: Readily biodegradable.  
This surfactant complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.  
Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made

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available to them, at their direct request or at the request of a detergent manufacturer.

### **2-Phenoxyethanol:**

Biodegradability : Test Type: aerobic  
Inoculum: activated sludge  
Biodegradation: 90 - 100 %  
Exposure time: 15 d  
Method: OECD Test Guideline 301A  
Remarks: Readily biodegradable.

### **12.3 Bioaccumulative potential**

#### **Product:**

Bioaccumulation : Remarks: No data available

#### **Components:**

##### **2-Phenoxyethanol:**

Bioaccumulation : Remarks: Bioaccumulation is unlikely.

##### **3-iodo-2-propynyl butylcarbamate:**

Partition coefficient: n-  
octanol/water : log Pow: 2.81

### **12.4 Mobility in soil**

#### **Product:**

Mobility : Remarks: No data available

### **12.5 Results of PBT and vPvB assessment**

#### **Product:**

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### **12.6 Endocrine disrupting properties**

#### **Product:**

Assessment : This substance/mixture does not contain components considered to have endocrine disrupting properties for environment according to UK REACH Article 57(f).

### **12.7 Other adverse effects**

#### **Product:**

Additional ecological information : Do not flush into surface water or sanitary sewer system.

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### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

- Contaminated packaging : Dispose of in accordance with local regulations.
- Waste Code : Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

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### SECTION 14: Transport information

#### 14.1 UN number or ID number

- ADR : Not regulated as a dangerous good
- RID : Not regulated as a dangerous good
- IMDG : Not regulated as a dangerous good
- IATA\_P : Not regulated as a dangerous good

#### 14.2 UN proper shipping name

- ADR : Not regulated as a dangerous good
- RID : Not regulated as a dangerous good
- IMDG : Not regulated as a dangerous good
- IATA\_P : Not regulated as a dangerous good

#### 14.3 Transport hazard class(es)

- ADR : Not regulated as a dangerous good
- RID : Not regulated as a dangerous good
- IMDG : Not regulated as a dangerous good
- IATA\_P : Not regulated as a dangerous good

#### 14.4 Packing group

- ADR : Not regulated as a dangerous good
- RID : Not regulated as a dangerous good
- IMDG : Not regulated as a dangerous good
- IATA (Cargo) : Not regulated as a dangerous good
- IATA\_P (Passenger) : Not regulated as a dangerous good

#### 14.5 Environmental hazards

Not regulated as a dangerous good

#### 14.6 Special precautions for user

Not applicable

#### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

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## SECTION 15: Regulatory information

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

Relevant EU provisions transposed through retained EU law

UK REACH List of restrictions (Annex 17)	:	Conditions of restriction for the following entries should be considered: Number on list 3
UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation	:	Not applicable
The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Britain)	:	Not applicable
Regulation (EC) on substances that deplete the ozone layer	:	Not applicable
UK REACH List of substances subject to authorisation (Annex XIV)	:	Not applicable
GB Export and import of hazardous chemicals - Prior Informed Consent (PIC) Regulation	:	Not applicable

#### Other regulations:

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to new and expectant mothers at work contained in Regulation 16 to 18) and of the Pregnant Workers Directive 92/85/EEC.

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to protection of young people at work contained in Regulation 19) and of Directive 94/33/EC on the protection of young people at work.

### 15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for this substance.

## SECTION 16: Other information

#### Full text of H-Statements

H302	:	Harmful if swallowed.
H304	:	May be fatal if swallowed and enters airways.
H315	:	Causes skin irritation.
H317	:	May cause an allergic skin reaction.
H318	:	Causes serious eye damage.
H319	:	Causes serious eye irritation.
H331	:	Toxic if inhaled.
H335	:	May cause respiratory irritation.
H372	:	Causes damage to organs through prolonged or repeated exposure.
H400	:	Very toxic to aquatic life.

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H410 : Very toxic to aquatic life with long lasting effects.  
H411 : Toxic to aquatic life with long lasting effects.

### Full text of other abbreviations

Acute Tox. : Acute toxicity  
Aquatic Acute : Short-term (acute) aquatic hazard  
Aquatic Chronic : Long-term (chronic) aquatic hazard  
Asp. Tox. : Aspiration hazard  
Eye Dam. : Serious eye damage  
Eye Irrit. : Eye irritation  
Skin Irrit. : Skin irritation  
Skin Sens. : Skin sensitisation  
STOT RE : Specific target organ toxicity - repeated exposure  
STOT SE : Specific target organ toxicity - single exposure

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - Substance of Very High Concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TRGS - Technical Rule for Hazardous Substances; TSCA - Toxic Substances Control Act (United States); UN - United Nations; vPvB - Very Persistent and Very Bioaccumulative

### Further information

Other information : The information provided is based on our current knowledge and experience and apply to the product as delivered. Regarding the product properties, these are not guaranteed. The delivery of this safety datasheet does not free the recipient of the product from his own responsibility to follow the relevant rules and regulations concerning this product.

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006, as amended by  
Commission Regulation (EU) 2020/878

## F130-B21 hebro®lub 750/2 AF

Version: 4.5

Revision Date: 21.01.2025

Print Date: 22.01.2025

The product is classified and labelled in accordance with EC directives or respective national laws.

Regional or national implementations of GHS may not implement all hazard classes and categories.

Guideline on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS) :  
no component is listed

No PFAS are consciously added to the product concerning the restriction proposal for inclusion to REACH (Annex XVII).

### Classification of the mixture:

Skin Irrit. 2                      H315

Eye Irrit. 2                        H319

Aquatic Chronic 3                H412

### Classification procedure:

Based on product data or assessment

Based on product data or assessment

Calculation method

GB / EN