

## Safety data sheet according to Regulation (EC) No 1907/2006, Article 31

Printing date 10.06.2025

Version number 2.00 (replaces version 1.00)

Revision: 10.06.2025

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

#### 1.1 Product identifier

Trade name: **CLASSIC HAMDIR UM 32 HVLP**

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

No further relevant information available.

Application of the substance / the mixture Hydraulic fluid

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

##### Manufacturer/Supplier:

CLASSIC Schmierstoff GmbH & Co. KG

Lange Straße 100-106

D-27318 HOYA

DEUTSCHLAND

Telephone: +49 (4251) - 8120

products@classic-oil.de

Further information obtainable from: product management

1.4 Emergency telephone number: 24-hour emergency contact number : +1 872 5888271 (CSG)

### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the CLP regulation.

#### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

##### Additional information:

Safety data sheet available on request.

2.3 Other hazards For information or further instructions, see also section 11 or 12.

##### Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

### SECTION 3: Composition/information on ingredients

#### 3.2 Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

##### Dangerous components:

CAS: 64742-56-9 EINECS: 265-159-2 Reg.nr.: 01-2119480132-48	Distillates (petroleum), solvent-dewaxed light paraffinic, base oil - unspecified Asp. Tox. 1, H304	50-<55%
CAS: 64742-55-8 EINECS: 265-158-7 Reg.nr.: 01-2119487077-29	Distillates (petroleum), hydrotreated light paraffinic Asp. Tox. 1, H304	1-<3%

##### SVHC

This product contains no substances of very high concern (SVHC) (>0,1%) which are included in the Candidate List according to Article 59 of REACH.

##### Additional information:

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).

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For the wording of the listed hazard phrases refer to section 16.

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### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

##### General information:

In case of accident or unwellness, seek medical advice immediately.

If possible, show operating instructions or safety data sheet.

**After inhalation:** Supply fresh air; consult doctor in case of complaints.

##### After skin contact:

After contact with skin, wash immediately with plenty of water and soap. Change contaminated clothing. In case of skin irritation, seek medical treatment.

##### After eye contact:

Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent symptoms, consult an ophthalmologist.

##### After swallowing:

Do NOT induce vomiting. Rinse mouth thoroughly with water. Let water be drunken in little sips ( dilution effect).

Never give anything by mouth to an unconscious person or a person with cramps. When in doubt or if symptoms are observed, get medical advice.

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

If swallowed or vomited, danger of entering the lungs.

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

Symptomatic treatment.

### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

##### Suitable extinguishing agents:

Sand. Foam. Carbon dioxide (CO<sub>2</sub>).Extinguishing powder. In case of major fire and large quantities: Water spray jet. Water mist.

**For safety reasons unsuitable extinguishing agents:** Water with full jet

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

When burning strong soot development

Can be released in case of fire: Carbon monoxide Carbon dioxide (CO<sub>2</sub>) Sulphur dioxide (SO<sub>2</sub>) Nitrogenoxides (NO<sub>x</sub>)

#### 5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. In case of fire: Wear self-contained breathing apparatus.

**Protective equipment:** No special measures required.

##### Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

Co-ordinate fire-fighting measures to the fire surroundings.

### SECTION 6: Accidental release measures

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

Ensure adequate ventilation

Particular danger of slipping on leaked/spilled product.

**For non-emergency personnel** Personal protective equipment

**For emergency responders** No special precautions are necessary.

#### 6.2 Environmental precautions:

Prevent from spreading (e.g. by damming-in or oil barriers).

Do not allow to penetrate the ground/soil.

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Do not allow to enter sewers/ surface or ground water.

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

For containment

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

For cleaning up

Clean contaminated objects and areas thoroughly observing environmental regulations.

### 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Wear suitable protective clothing.

Avoid formation of oil dust.

#### Information about fire - and explosion protection:

Usual measures of preventive fire protection

Keep ignition sources away - Do not smoke.

Fire class B

#### Handling:

Information on general hygiene measures at the workplace:

Ensure thorough skin cleansing and skin care after work.

Do not carry product-soaked cleaning rags in trouser pockets.

Do not breathe vapour/aerosol. Avoid contact with eyes and skin.

Advices on general occupational hygiene: See section 8.

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

#### Storage:

##### Requirements to be met by storerooms and receptacles:

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

Use only receptacles specifically permitted for this substance/product.

##### Information about storage in one common storage facility:

Do not store together with: Gas. Explosives. Oxidizing substances. Radioactive substances. Infectious substances.

##### Further information about storage conditions:

Temperature control required. Protect from light. Keep container tightly closed. Do not allow contact with air.

**Storage class:** 10

**7.3 Specific end use(s)** See section 1.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

#### DNELs

##### CAS: 64742-56-9 Distillates (petroleum), solvent-dewaxed light paraffinic, base oil - unspecified

Oral	DNEL(long/systemic)	0.74 mg/kg bw/d (Consumer)
Dermal	DNEL(long/systemic)	0.97 mg/kg bw/d (worker)
Inhalative	DNEL(long/systemic)	2.73 mg/m3 (worker)
	DNEL(long/local)	5.58 mg/m3 (worker)
		1.19 mg/m3 (Consumer)

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**CAS: 64742-55-8 Distillates (petroleum), hydrotreated light paraffinic**

Oral	DNEL Long-term Oral (Systemic)	0.74 mg/kg bw/Tag (Consumer)
Dermal	DNEL, long-term, dermal, systemic	0.97 mg/kg KG/d (worker)
Inhalative	DNEL, long-term, inhalation, systemic	2.73 mg/m <sup>3</sup> (worker)
	long-term, inhalative, local	5.58 mg/m <sup>3</sup> (worker)
		1.19 mg/m <sup>3</sup> (Consumer)

**PNECs**

**CAS: 64742-56-9 Distillates (petroleum), solvent-dewaxed light paraffinic, base oil - unspecified**

PNEC Secondary poisoning | 9.33 mg/kg

**CAS: 64742-55-8 Distillates (petroleum), hydrotreated light paraffinic**

Secondary poisoning | 9.33 mg/kg

**Additional information:**

Additional information on limit values

Airborne limit values:

Possibility of exposure to aerosol (mineral oil ).

Limit value (TLV-TWA ) = 5 mg/m<sup>3</sup> - Source: ACGIH

TLV-STEL = 10 mg/m<sup>3</sup> - Source: ACGIH

STEL: short-term exposure limits

TLV: Threshold Limiting Value

TWA: time weighted average

ACGIH: American Conference of Governmental Industrial Hygienists

The data sheets of the upstream suppliers and lists valid at the time of production serve as a basis.

**8.2 Exposure controls**

**Appropriate engineering controls** Ensure good ventilation of the work station.

**Individual protection measures, such as personal protective equipment**

**General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

**Respiratory protection:**

With correct and proper use, and under normal conditions, breathing protection is not required. Respiratory protection necessary at:

-aerosol or mist formation

-Exceeding exposure limit values

Suitable respiratory protection apparatus: Respiratory equipment in case of nebulosity or aerosol: Use a mask with a filter type A2, A2/P2 or ABEK.

The respiratory protection filter class must be adapted to the maximum pollutant concentration (gas/vapour/aerosol/particles) that can arise when handling the product. If the concentration is exceeded, insulating equipment must be used!

**Hand protection**

The design of chemical protective gloves must be selected specifically for the workplace, depending on the concentration and quantity of hazardous substances.

It is recommended to check the chemical resistance of the above mentioned protective gloves for specific applications with the glove manufacturer.

Gloves must be checked regularly and replaced in case of wear, holes or contamination.

If gloves are to be reused, clean them before taking them off and store them in a well-ventilated place.

**Material of gloves**

Use safety gloves of following materials: NBR (nitrile) / neopren / viton (permeationslevel 5 - 6), Cat. II according to norm EN 347/EN 388.

**Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye/face protection**

Safety goggles with side shield, in case of increased splash hazard additional face shield. DIN EN 166

**Body protection:**

Heavy flammable, oil-repellent protective clothing

Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500 (D).

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### Thermal hazards

Wear protective clothing when working with hot material: heat-resistant overalls (with trouser legs over the boots and sleeves over the glove cuffs), heat-resistant, high-performance, non-slip boots (e.g. leather).

**Environmental exposure controls** There are no data available.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### General Information

<b>Physical state</b>	Liquid
<b>Colour:</b>	Clear
<b>Odour:</b>	Characteristic
<b>Odour threshold:</b>	Not determined.
<b>Melting point/freezing point:</b>	Undetermined.
<b>Boiling point or initial boiling point and boiling range</b>	Undetermined.
<b>Flammability</b>	Not applicable.
<b>Lower and upper explosion limit</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
<b>Flash point:</b>	222 °C (COC)
<b>Decomposition temperature:</b>	Not determined.
<b>pH</b>	Mixture is non-soluble (in water).
<b>Viscosity:</b>	
<b>Kinematic viscosity at 40 °C</b>	32.09 mm <sup>2</sup> /s (DIN EN ISO 3104)
<b>Dynamic:</b>	Not determined.
<b>Solubility</b>	
<b>water:</b>	Not miscible or difficult to mix.
<b>Partition coefficient n-octanol/water (log value)</b>	Not determined.
<b>Vapour pressure:</b>	Not determined.
<b>Density and/or relative density</b>	
<b>Density at 15 °C:</b>	0.8659 g/cm <sup>3</sup> (DIN 51757)
<b>Relative density</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Particle characteristics</b>	Does not apply to liquids.

### 9.2 Other information

<b>Appearance:</b>	
<b>Form:</b>	Fluid
<b>Important information on protection of health and environment, and on safety.</b>	
<b>Ignition temperature:</b>	Product is not selfigniting.
<b>Explosive properties:</b>	Product does not present an explosion hazard.
<b>Change in condition</b>	
<b>Drip point:</b>	
<b>Pour point</b>	-39 °C (ASTM D 5985)
<b>Evaporation rate</b>	Not determined.

#### Information with regard to physical hazard classes

<b>Explosives</b>	Void
<b>Flammable gases</b>	Void
<b>Aerosols</b>	Void
<b>Oxidising gases</b>	Void
<b>Gases under pressure</b>	Void
<b>Flammable liquids</b>	Void
<b>Flammable solids</b>	Void

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Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

### SECTION 10: Stability and reactivity

**10.1 Reactivity** No further relevant information available.

#### 10.2 Chemical stability

##### Information on the shelf life

The product is chemically stable under the recommended storage, use and temperature conditions.

#### 10.3 Possibility of hazardous reactions

No dangerous reactions known.

Refer to chapter 10.5.

**10.4 Conditions to avoid** No further relevant information available.

**10.5 Incompatible materials:** Oxidising agent, strong

**10.6 Hazardous decomposition products:** No dangerous decomposition products known.

### SECTION 11: Toxicological information

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

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

##### LD/LC50 values relevant for classification:

##### CAS: 64742-56-9 Distillates (petroleum), solvent-dewaxed light paraffinic, base oil - unspecified

Oral	LD50 oral	>5,000 mg/kg (Rat) (ECHA Dossier)
Dermal	LD50 dermal	>5,000 mg/kg (rabbit) (ECHA Dossier)
Inhalative	LC50 Acute inhalation toxicity (dust/mist):	>5.53 mg/l /Aerosol (Rat) (ECHA Dossier)

##### CAS: 64742-55-8 Distillates (petroleum), hydrotreated light paraffinic

Oral	LD50 oral	>5,000 mg/kg (Rat)
Dermal	LD50 dermal	>2,000 mg/kg (rabbit)
Inhalative	LC50 Acute inhalation toxicity (dust/mist):	>5.53 mg/l (Rat)

##### Primary irritant effect:

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye damage/irritation** Based on available data, the classification criteria are not met.

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

##### Carcinogenicity

Distillates (petroleum), solvent-dewaxed light paraffinic; Base oil - unspecified:

In vitro mutagenicity/genotoxicity:

Method: OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test), OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test), OECD Guideline 471 (Bacterial Reverse Mutation Assay); Result: negative. Literature reference: ECHA Dossier; Chronic dermal toxicity: Exposure duration: ~546 d; Species: mouse; Method: OECD Guideline 451; Result: carcinogenicity = negative. Literature reference: ECHA dossier; Reproductive toxicity: Route of exposure: oral. Method: OECD Guideline 421; Result: NOAEL >1000 mg/kg; Reference: ECHA Dossier; Developmental toxicity / teratogenicity: Exposure route: dermal. Species: rat; Method: OECD Guideline 414; Result: NOAEL >2000 mg/kg; Bibliography: ECHA Dossier

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Distillates (petroleum), hydrotreated light paraffinic; Base oil - unspecified:

In vitro mutagenicity/genotoxicity:

Method: OECD Guideline 471 (Bacterial Reverse Mutation Assay) with modifications.

Result: negative / positive.

Method: OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test)

Result: negative.

Method: OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)

Result: negative / positive.

Literature reference: ECHA dossier

In vivo mutagenicity/genotoxicity

Method: OECD Guideline 474 (Mammalian Erythrocyte Micronucleus Test)

Result: negative ; Reference: ECHA dossier

Reproductive toxicity

Method: OECD Guideline 421 (Reproduction / Developmental Toxicity Screening Test)

Exposure duration: 28d; Species: Rat

Result: NOAEL = > 2000 mg/kg(bw)/day; Reference: ECHA Dossier

Developmental toxicity /Teratogenicity:

Method: OECD Guideline 414 (Prenatal Developmental Toxicity Study).

Exposure duration: 28d; Species: Rat

Result: NOAEL = > 2000 mg/kg(bw)/day; Reference: ECHA Dossier

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

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

**STOT-single exposure** Based on available data, the classification criteria are not met.

**STOT-repeated exposure**

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

Baseoil - unspecified, Distillates (petroleum), solvent-dewaxed light paraffinic:

Subchronic oral toxicity:

Exposure time: 90d

Species: Sprague-Dawley Rat.

Method: OECD Guideline 408

Result: LOAEL = 125 mg/kg

Literature information: ECHA Dossier

Subacute inhalative toxicity :

Exposure time: 28d

Species: Sprague-Dawley Rat.

Result: NOAEC > 980 mg/m<sup>3</sup>

Literature information: ECHA Dossier

Subacute dermal toxicity :

Exposure time: 28d

Species: Rabbit

Method: OECD Guideline 410

Result: NOAEL 1000 mg/kg

Literature information: ECHA Dossier

Distillates (petroleum), hydrotreated light paraffinic; Base oil - unspecified:

Subacute inhalation toxicity : Method:

Exposure duration: 28d; Species: rat; Result: NOAEL > 980 mg/m<sup>3</sup>; Literature reference: J Appl Toxicol, Vol 11(4), pp 297-302;

Subacute dermal toxicity: Method: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study);

Exposure duration: 28d; Species: rabbit; Result: NOAEL 1000 mg/kg(bw)/day; Reference: ECHA Dossier;

Subchronic oral toxicity: Method: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents);

Species: Rat; Result: NOAEL = 125 mg/kg;

Literature reference: ECHA Dossier

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

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

**Additional toxicological information:**

Oral	ATE	>2,000 mg/kg (Calculated)
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Dermal	ATE	>2,000 mg/kg (Calculated)
Inhalative	ATE Dust/Mist	>5 mg/L (Calculated)
	ATE Vapour	>20 mg/L (Calculated)

### 11.2 Information on other hazards

#### Endocrine disrupting properties

This product does not contain any substance (> 0.1%) with endocrine disrupting properties towards non-target organisms, as no ingredient fulfils the criteria.

**Other information** Frequent contact may cause skin and eye irritation, especially after drying.

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Aquatic toxicity:

#### CAS: 64742-56-9 Distillates (petroleum), solvent-dewaxed light paraffinic, base oil - unspecified

ErC50	>100 mg/l /(72h) (Pseudokirchnerella subcapitata)
NOEC	10 mg/l /(21d) (Daphnia magna)
EC50	>10,000 mg/L /(48h) (Daphnia magna)
LC50	>100 mg/L /(96h) (Pimephales promelas)

#### CAS: 64742-55-8 Distillates (petroleum), hydrotreated light paraffinic

NOEC	>100 mg/l /3 d (algae)
	>10 mg/l /(21d) (Daphnia magna) ((OECD Guideline 211))
EC50	>10,000 mg/L /(48h) (Daphnia magna) (OECD 202)
LC50	>100 mg/L /(96h) (Pimephales promelas) (OECD 203)

### 12.2 Persistence and degradability

The product is slightly soluble in water. It can be largely eliminated from the water by abiotic processes, e.g. mechanical separation.

#### CAS: 64742-56-9 Distillates (petroleum), solvent-dewaxed light paraffinic, base oil - unspecified

Persistence and degradability	2-4 % /(28d) (OECD 301B / ISO 9439 / EWG 92/69 Anhang V,C.4-C) Not easily bio-degradable (according to OECD-criteria).
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#### CAS: 64742-55-8 Distillates (petroleum), hydrotreated light paraffinic

Persistence and degradability	31 % /(28d) (OECD method 301F)
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### 12.3 Bioaccumulative potential

No indication of bioaccumulation potential.

#### CAS: 64742-55-8 Distillates (petroleum), hydrotreated light paraffinic

Partition coefficient n-octanol/water	> 3.5 (Log Pow)
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### 12.4 Mobility in soil

No further relevant information available.

### 12.5 Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

The above statement applies to the substances contained in the product from 0.1 %.

**PBT:** Not applicable.

**vPvB:** Not applicable.

### 12.6 Endocrine disrupting properties

This product does not contain any substance that exhibits endocrine disrupting properties towards non-target organisms, as no ingredient fulfils the criteria.

The above statement applies to the substances contained in the product from 0.1 %.

### 12.7 Other adverse effects

**Other information:** Ozone depletion potential (ODP): No information available.

#### Additional ecological information:

#### General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

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Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

##### Recommendation

Dispose of in accordance with official regulations. Contact the responsible authorised waste disposal company for waste disposal. Non-contaminated and completely empty packaging can be recycled. The allocation of waste code numbers/waste designations must be carried out in accordance with EAKV on an industry and process-specific basis.

##### European waste catalogue

15 01 10*	packaging containing residues of or contaminated by hazardous substances
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##### Uncleaned packaging:

**Recommendation:** Handle contaminated packages in the same way as the substance itself.

### SECTION 14: Transport information

#### 14.1 UN number or ID number

ADR, IMDG, IATA not regulated

#### 14.2 UN proper shipping name

ADR, IMDG, IATA not regulated

#### 14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA  
Class not regulated

#### 14.4 Packing group

ADR, IMDG, IATA not regulated

#### 14.5 Environmental hazards:

ENVIRONMENTALLY HAZARDOUS: no

#### 14.6 Special precautions for user

For information on safe handling, see chapter 7.  
For information on personal protective equipment, see chapter 8.

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

Not applicable.

#### UN "Model Regulation":

not regulated

### SECTION 15: Regulatory information

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

Labelling according to Regulation (EC) No 1272/2008 Void

Hazard pictograms Void

Signal word Void

Hazard statements Void

##### Directive 2012/18/EU

**Named dangerous substances - ANNEX I** None of the ingredients is listed.

**Seveso category** Not subject to 2012/18/EU (SEVESO III)

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**REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 75

**DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

**Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**

None of the ingredients is listed.

**Annex II - REPORTABLE EXPLOSIVES PRECURSORS**

None of the ingredients is listed.

**Regulation (EC) No 273/2004 on drug precursors**

None of the ingredients is listed.

**Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**

None of the ingredients is listed.

**National regulations:**

**Technical instructions (air):**

**Class Share in %**

Germany:

Technical Instructions on Air Quality I:

5.2.5: Organic substances, to be indicated as total carbon

at  $m \geq 0.50$  kg/h: conc. 50 mg/m<sup>3</sup>

Proportion: >99 %

**Waterhazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

**Other regulations, limitations and prohibitive regulations**

Regulation (EC) No 649/2012 of the European Parliament and of the Council concerning the export and import of dangerous chemicals: not relevant

**15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Relevant phrases**

H304 May be fatal if swallowed and enters airways.

**Department issuing SDS:** product management

**Date of previous version:** 20.08.2024

**Version number of previous version:** 1.00

**Abbreviations and acronyms:**

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Asp. Tox. 1: Aspiration hazard – Category 1

**\* Data compared to the previous version altered.**