

SAFETY DATA SHEET

Version: 1.0

Issue date: 2022-11-14

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

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

1.1 Product identifier

Chemical name/ trade name: GLIDE 68

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: Oil for sliding guides.

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

The product is not classified as dangerous according to Regulation (EC) No 1272/2008 (CLP).

### 2.2 Label elements

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

Hazard pictogram(s): None.

Signal word(s): None.

Contain: -

Hazard statement(s): None.

Precautionary statement(s): None.

Supplemental information: EUH210 Safety data sheet available on request.

### 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**



SAFETY DATA SHEET

Version:

Issue date: 2022-11-14

1.0

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

#### 3.2 Mixtures

Name of the component	Content (weight %)	CAS EINECS Index N° Reg. Number	Classification accord (EC) No. 1278	•
Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates	0.3 - 0.75	80939-62-4 279-632-6 01-2119976322-36-0000	Aquatic Chronic 2 Eye Irrit. 2 Skin Irrit. 2	H411 H319 H315
2,6-di-tert-butyl-p-cresol	0.075 - 0.15	128-37-0 204-881-4 01-2119480433-40-0000	Aquatic Acute 1 Aquatic Chronic 1 M-factor: 1	H400 H410

The base oils used are not classified as carcinogenic. DMSO extract content (according to IP 346) < 3 %. Based on viscosity, the product does not create a hazard caused by aspiration.

For full text of H-statements see SECTION 16.

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

#### 4.1 Description of first aid measures

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. Inhalation:

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

Skin contact:

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

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.

Ingestion:

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

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

No data available.

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

Do not induce vomiting. Never administer anything into the mouth of an unconscious person. Show the doctor this MSDS or the product label. The decision on how to administer aid will be made by by a physician after a thorough assessment of the victim's condition. Instructions to the physician: Use symptomatic treatment.

### **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.



#### SAFETY DATA SHEET

Version: 1.0

Issue date: 2022-11-14

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

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

Flammable product with high flash point. Hazardous gases may be produced in case of fire: Carbon oxides, nitrogen oxides, sulphur oxides, unidentified thermal decomposition products. higher hydrocarbons. Avoid products of combustion, they can be hazardous to health.

#### 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**

### 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 well-sealed original containers in a dry, cool and well-ventilated place place. Store in a place with non-absorbent substrate. The product may be stored in storage tanks in accordance with applicable regulations. Avoid direct sunlight, sources of heat. Protect the product from water ingress. Store the product in a safe away from strong oxidizing agents. Storage temperature :-15 - 40 °C.

### 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.



#### SAFETY DATA SHEET

Version:

Issue date:

1.0 2022-11-14

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

Substance	CAS	Permissible exposure limits (mg/m³)	Maximum permissible concentration (mg/m³)	Note
Mineral oils	-	5	10	
2,6-di-tert-butyl-p-cresol	128-37-0	10		

Substances with Community Exposure Limits:

Substance	CAS	Limit valu	ues (mg/m³)	Note
Substance	CAS	OEL	STEL	
No data available.				

### DNEL

# Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates (CAS: 80939-62-4)

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	0.2
Dermal	Long-term (chronic)	systemic	mg/kg bw/d	0.03
Consumers				
Inhalation	Long-term (chronic)	systemic	mg/m³	0.05
Dermal	Long-term (chronic)	systemic	mg/kg bw/d	0.01
Oral	Long-term (chronic)	systemic	mg/kg bw/d	0.01

# 2,6-di-tert-butyl-p-cresol (CAS: 128-37-0)

Exposed group and route of exposure	Duration of exposure	Type of effect	Unit	Value
Workers				
Inhalation	Long-term (chronic)	systemic	mg/m³	1.76
Dermal	Long-term (chronic)	systemic	mg/kg bw/d	0.5
Consumers				
Inhalation	Long-term (chronic)	systemic	mg/m³	0.435
Dermal	Long-term (chronic)	systemic	mg/kg bw/d	0.25
Oral	Long-term (chronic)	systemic	mg/kg bw/d	0.25

### **PNEC**

# Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates (CAS: 80939-62-4)

Component of the environn	nent	PNEC	Unit	Value
	Freshwater	PNEC water, fresh.	mg/L	0.055
	Freshwater, occasional leakage	PNEC water, fresh.	mg/L	0.01
Water environment	Freshwater sediment	PNEC sed., fresh.	mg/kg sediment dw	239.64
	Seawater	PNEC water, mar.	mg/L	0.005
	Marine sediment	PNEC sed., mar.	mg/kg sediment dw	23.964
Microbiological activity	Wastewater treatment plant	PNEC sew. treat.	mg/L	1
Terrestrial environment /	Soil	PNEC soil	mg/kg soil dw	47.76
organisms	3011	FINEC soil	ilig/ kg soil uw	47.76



SAFETY DATA SHEET

Version: 1.0

Issue date: 2022-11-14

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

#### 2,6-di-tert-butyl-p-cresol (CAS: 128-37-0)

Component of the environm	ent	PNEC	Unit	Value
	Freshwater	PNEC water, fresh.	μg/L	0.199
	Freshwater, occasional leakage	PNEC water, fresh.	μg/L	1.99
Water environment	Freshwater sediment	PNEC sed., fresh.	mg/kg sediment dw	0.458
	Seawater	PNEC water, mar.	μg/L	0.02
	Marine sediment	PNEC sed., mar.	mg/kg sediment dw	0.046
Microbiological activity	Wastewater treatment plant	PNEC sew. treat.	mg/L	0.017
Terrestrial environment / organisms	Soil	PNEC soil	mg/kg soil dw	0.054
Food chain	Predators	PNEC oral.	mg/kg food	16.67

#### 8.2 Exposure controls

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.

Individual protection measures

Respiratory protection: 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).

Thermal hazards: No data available.

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
Physical state:	Liquid	
Colour:	Straw to brown	
Odour:	Weak, characteristic	
Odour threshold:	No data available.	
pH:	No data available.	
Melting point / freezing point (°C):	max 24	
Boiling point or initial boiling point and boiling range (°C):	No data available.	
Flash point (°C):	min. 180	
Evaporation rate:	No data available.	
Flammability (gases, liquids and solids):	Flammable liquid	
Lower and upper explosion limit:	Flammability of oil mist at a concentration of about 45 g/m <sup>3</sup>	
Vapour pressure (20 °C):	No data available.	
Vapour pressure (50 °C):	No data available.	
Relative vapour density:	No data available.	



#### SAFETY DATA SHEET

Version: 1.0

Issue date: 2022-11-14

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

Density and/or relative density (g/cm³, 15 °C):	0.88 - 0.9	
Solubility (20 °C):	Insoluble in water, soluble in hydrocarbons	
Partition coefficient n-octanol/water (log value):	No data available.	
Auto-ignition temperature:	No data available.	
Decomposition temperature:	No data available.	
Kinematic viscosity (mm²/s):	61,2 - 74,8 at 40 °C	
Refractive index (20 °C):	No data available.	
Oxidising properties:	No data available.	
Explosive properties:	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.

#### 9.2.2 Other safety characteristics

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

Open flames, high temperatures, and other sources of ignition.

### 10.5 Incompatible materials

Strong oxidizing agents.

#### 10.6 Hazardous decomposition products

Hazardous decomposition products are not known.

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

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

Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates (CAS: 80939-62-4)

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	> 2 000 mg/kg bw, LD50	dermal	rat

Serious eye damage / irritation:



### SAFETY DATA SHEET

Version: 1.0

Issue date: 2022-11-14

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

Test type	Results	Exposure	Tested organisms
OECD 405, key study	irritating	Eye	rabbit

### Skin corrosion / irritation:

Test type	Results	Exposure	Tested organisms
OECD 404, key study	irritating	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.		

### STOT - repeated exposure:

Test type	Results	Exposure	Tested organisms
OECD 422, key study	other: , NOAEL 10 mg/kg bw/day (actual dose received), LOAEL	oral	rat

### Carcinogenicity:

Test type	Results	Exposure	Tested organisms
	No data available.		

### Germ cell mutagenicity:

Test type	Results	Exposure	Tested organisms
	No data available.		

### Reproductive toxicity:

Test type	Results	Exposure	Tested organisms
OECD 422, key study	10 mg/kg bw/day (actual dose received), LOAEL 100 mg/kg bw/day (actual dose received), NOAEL 100 mg/kg bw/day (actual dose received), NOAEL	oral: gavage	rat

### Aspiration hazard:

Test type	Results	Exposure	Tested organisms
	No data available.		

2,6-di-tert-butyl-p-cresol (CAS: 128-37-0)

Acute toxicity:



### SAFETY DATA SHEET

Version:

Issue date: 2022-11-14

1.0

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

Test type	Results	Exposure	Tested organisms
OECD 401, key study	> 6 000 mg/kg bw, LD50	oral: gavage	rat
OECD 402, key study	> 2 000 mg/kg bw, LD50	dermal	rat
supporting study	59.7 ppm, RD50	inhalation: vapour	mouse

Serious eye damage / irritation:

Test type	Results	Exposure	Tested organisms
key study	GHS criteria not met	Eye	rabbit

### Skin corrosion / irritation:

Test type	Results	Exposure	Tested organisms
key study	GHS criteria not met	Skin	rabbit

### Respiratory or skin sensitisation:

Test type	Results	Exposure	Tested organisms
key study	GHS criteria not met	Skin	human

### STOT - single exposure:

Test type	Results	Exposure	Tested organisms
	No data available.		

### STOT - repeated exposure:

Т	est type	Results	Exposure	Tested organisms
k	ev stilav	>= 61 mg/kg bw/day (actual dose received), NOAEL	oral	pig

# Carcinogenicity:

Test type	Results	Exposure	Tested organisms
key study	25 mg/kg bw/day (nominal), NOAEL 100 , LOAEL 250 mg/kg bw/day (nominal), dose level:	oral: feed	rat

### Germ cell mutagenicity:

Test type	Results	Exposure	Tested organisms
key study	negative	oral: feed	rat

### Reproductive toxicity:

Test type	Results	Exposure	Tested organisms
IKEV STUOV	500 mg/kg bw/day, NOAEL 25 mg/kg bw/day, LOAEL	oral: feed	rat

Aspiration hazard:



#### SAFETY DATA SHEET

Version: 1.0

Issue date: 2022-11-14

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

Test type	Results	Exposure	Tested organisms
	No data available.		

#### 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: The product does not meet the criteria for classification. STOT - single exposure: The product does not meet the criteria for classification. STOT - repeated exposure: The product does not meet the criteria for classification. 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: The product does not meet the criteria for classification.

#### 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.

### Amines, C11-14-branched alkyl, monohexyl and dihexyl phosphates (CAS: 80939-62-4)

Toxicity	Tested organisms	Results	Test type
Acute toxicity to fish	Oncorhynchus mykiss	> 5.8 mg/L, LC50 / 24 h > 5.8 mg/L, LC50 / 48 h > 5.8 mg/L, LC50 / 72 h 5.5 mg/L, LC50 / 96 h 3.2 mg/L, LC0 / 96 h 5.5 mg/L, LC50 / 96 h > 5.8 mg/L, LC100 / 96 h	OECD 203
Acute toxicity to invertebrates	Daphnia magna	>= 1 mg/L, EC0 / 48 h > 1 mg/L, EC50 / 48 h > 1 mg/L, EC100 / 48 h	OECD 202
Acute toxicity to aquatic algae	Pseudokirchneriella subcapitata	4.9 mg/L, EC10 / 72 h > 10 mg/L, EC50 / 72 h > 10 mg/L, EC90 / 72 h 3.2 mg/L, NOEC / 72 h 10 mg/L, LOEC / 72 h 3.5 mg/L, EC10 / 72 h 7.1 mg/L, EC50 / 72 h > 10 mg/L, EC90 / 72 h 3.2 mg/L, NOEC / 72 h 10 mg/L, LOEC / 72 h	OECD 201
Biotic degradation		Under test conditions no biodegradation observed (100%)	



#### SAFETY DATA SHEET

Version: 1.0

Issue date: 2022-11-14

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

	log Kow / log Pow		1.74 - 11.61 @ 25 °C	
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#### 2,6-di-tert-butyl-p-cresol (CAS: 128-37-0)

Toxicity	Tested organisms	Results	Test type
Acute toxicity to fish	Danio rerio	>= 0.57 mg/L, LC0 / 96 h > 0.57 mg/L, LC50 / 96 h	
Acute toxicity to invertebrates	Daphnia magna	0.48 mg/L, EC50 / 48 h 0.15 mg/L, NOEC / 48 h	OECD 202
Acute toxicity to aquatic algae	Desmodesmus subspicatus	> 0.4 mg/L, EC50 / 72 h ca. 0.4 mg/L, EC10 / 72 h > 0.4 mg/L, EC50 / 72 h	
Biotic degradation  Under test conditions no biodegradation observed (10)		Under test conditions no biodegradation observed (100%)	
Bioaccumulation 1 277		1 277	
log Kow / log Pow		5,2	

#### 12.2 Persistence and degradability

There is no data available for the product.

The biodegradability of the component is given in sec. 12.1

#### 12.3 Bioaccumulative potential

There is no data available for the product.

The value of the partition coefficient of the component is given in sec. 12.1

The value of the bioaccumulation factor of the component is given in sec. 12.1

### 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

Catalogue No. of substance/mixture waste: 13 02 05 Mineral-based non-chlorinated engine, gear and lubricating oils

15 02 02 Absorbents, filter materials (including oil filters not otherwise specified), wiping

cloths, protective clothing contaminated by dangerous substances

Waste codes / waste designations according 15 01 10 Packaging containing residues of or contaminated by dangerous substances

to LoW:

Recommended procedure for

substance/mixture waste disposal:

No data available.

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.

Physical / chemical properties that may affect waste treatment method:

No data available.



#### SAFETY DATA SHEET

Version: 1.0

2022-11-14

Issue date:

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

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.

Dispose of in accordance with applicable legislation. Other disposal recommendations:

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

	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			
	Transport hazard class(es)			
	Classification code	-	-	-
14.3	Labels		l	
14.4	Packing group			

#### 14.5 **Environmental hazards**

No data available.

#### 14.6 Special precautions for user

No data available.

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

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

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.



#### SAFETY DATA SHEET

Version: 1.0

Issue date: 2022-11-14

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

#### 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

Hazard class: Aquatic Chronic 1 - Chronic (long term) aquatic hazard, category 1

Aquatic Chronic 2 - Chronic (long term) aquatic hazard, category 2

Eye Irrit. 2 - Eye irritation, category 2 Skin Irrit. 2 - Skin irritation, category 2

H-statements: H315 Causes skin irritation.

H319 Causes serious eye irritation.

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

#### **Abbreviations:**

ADN Inland waterways

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

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%

LOAEL Lowest observable adverse effect level
LOEC Lowest observable effect concentration
NOAEL No observable adverse effect level
NOEC No observable effect concentration
NPK-P Maximum permissible concentration

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

PBT Persistent, bioacumulative and toxic

PEL Permissible exposure limits
PNEC Predicted no-effect concentration

RID Regulations for the International Carriage of Dangerous Goods by Rail
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 based on Commission Regulation (EU) 2020/878. The classification has been performed by calculation method.

### 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.



#### SAFETY DATA SHEET

Version: 1.0

Issue date: 2022-11-14

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

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.