



### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878 Issue date: 23 July 2021  $\,$  Version: 1.0

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

#### 1.1. Product identifier

Product form : Mixture
Trade name : Quick Stat Gel

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

#### 1.2.1. Relevant identified uses

Industrial/Professional use spec : For professional use only Use of the substance/mixture : Dental practice activities

#### 1.2.2. Uses advised against

No additional information available

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

#### Supplier:

Please provide the European importer, only representative, downstream user or distributor contact details:

Supplier name:

Street address/P.O. Box

Country ID/Postal code

Telephone number

Manufacturer:

Inter-Med, Inc. / Vista Dental Products

2200 South Street Racine, WI 53404 T: (877)-418-4782

info@vista-dental.com

### 1.4. Emergency telephone number

Emergency number : 800-424-9300 (North America) / +1 (703) 527-3887 (International)

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

#### 2.1. Classification of the substance or mixture

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

Skin corrosion/irritation, Category 1 H314

Full text of H-statements: see section 16

### Adverse physicochemical, human health and environmental effects

Causes severe skin burns and eye damage.

#### 2.2. Label elements

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

Hazard pictograms (CLP) :



GHS05

Signal word (CLP) : Danger

Hazard statements (CLP) : H314 - Causes severe skin burns and eye damage.

Precautionary statements (CLP) : P260 - Do not breathe mist, spray, vapours.

P280 - Wear eye protection, protective gloves, protective clothing.

P301+P330+P331+P310 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

Immediately call a POISON CENTER or doctor.

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P303+P361+P353+P310 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.. Immediately call a doctor, a POISON CENTER. P305+P351+P338+P310 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor.

#### 2.3. Other hazards

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

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

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sulfuric acid, iron(3+) salt (3:2), pentahydrate	CAS-No.: 142906-29-4	< 25	Met. Corr. 1, H290 Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Skin Irrit. 2, H315 Eye Dam. 1, H318
Silica, amorphous, fumed, crystalline-free	CAS-No.: 112945-52-5 EC-No.: 601-216-3	< 5	Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335

Full text of H- and EUH-statements: see section 16

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

#### 4.1. Description of first aid measures

First-aid measures general : Call a physician immediately.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash off immediately and plentifully with water for at least 20 minutes. Take off immediately

all contaminated clothing. Call a physician immediately.

First-aid measures after eye contact : In case of eye contact, immediately rinse with clean water for 20-30 minutes. Remove

contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.

First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Call a physician immediately.

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

Symptoms/effects after inhalation : Inhalation of airborne droplets or aerosols may cause irritation of the respiratory tract. May

cause burns.

Symptoms/effects after skin contact : Burns.

Symptoms/effects after eye contact : Serious damage to eyes.

Symptoms/effects after ingestion : Burns.

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

Treat symptomatically.

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

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

#### 5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media : None known.

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

Fire hazard : Presents no particular fire or explosion hazard. Thermal decomposition can lead to the

release of irritating gases and vapours. Toxic and corrosive vapours may be released.

Explosion hazard : No hazard identified.

Hazardous decomposition products in case of fire : Thermal decomposition may produce : Sulphur oxides. Iron oxide.

#### 5.3. Advice for firefighters

Protective equipment for firefighters : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

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

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

General measures : Avoid contact with spilled material.

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment. For further information refer to section

8: "Exposure controls/personal protection".

Emergency procedures : Ventilate spillage area. Do not breathe mist, spray, vapours. Avoid contact with skin and

eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

Emergency procedures : In case of large spillages: Stop leak if safe to do so. Avoid all eye and skin contact and do

not breathe vapour and mist. Prevent entry to sewers and public waters.

#### 6.2. Environmental precautions

Avoid release to the environment

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

For containment : Clean up any spills as soon as possible, using an absorbent material to collect it.

Methods for cleaning up : Ventilate spillage area. Take up liquid spill into absorbent material. Collect up the product

and place it in a spare container suitably labelled.

Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of residues refer to section 13: "Disposal considerations".

#### **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Do not

breathe mist, spray, vapours. Wear personal protective equipment.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions : Store locked up. Store in a well-ventilated place. Keep cool.

23 July 2021 (Issue date) EN (English) 3/13

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Incompatible materials

: Strong acids, strong bases and strong oxidants. Peroxides

# 7.3. Specific end use(s)

See Heading 1.

# SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

### 8.1.1. National occupational exposure and biological limit values

Silica, amorphous, fumed, crystalline-free (112945-52-5)		
Austria - Occupational Exposure Limits		
MAK (OEL TWA)	4 mg/m³	
Remark (AT)	inhalable aerosol	
Denmark - Occupational Exposure Limits		
OEL TWA [1]	2 mg/m³	
OEL STEL	4 mg/m³	
Anmærkninger (DK)	inhalable aerosol	
Finland - Occupational Exposure Limits		
HTP (OEL TWA) [1]	5 mg/m³	
Germany - Occupational Exposure Limits (TRGS 90	00)	
AGW (OEL TWA) [1]	4 mg/m³	
Remark	(gemessen als einatembarer Aerosolanteil)	
Spain - Occupational Exposure Limits		
VLA-ED (OEL TWA) [1]	10 mg/m³	
Notes	respirable aerosol	
United Kingdom - Occupational Exposure Limits		
WEL TWA (OEL TWA) [1]	6 mg/m³ inhalable aerosol 2.4 mg/m³ respirable aerosol	
Glycerin (56-81-5)		
Belgium - Occupational Exposure Limits		
Local name	Glycérine (brouillard) # Glycerine (nevel)	
OEL TWA	10 mg/m³ (mist)	
Regulatory reference	Koninklijk besluit/Arrêté royal 19/11/2020	
Croatia - Occupational Exposure Limits		
Local name	Glicerol	
GVI (OEL TWA) [1]	10 mg/m³	
Regulatory reference	Pravilnik o izmjenama i dopunama Pravilnika o graničnim vrijednostima izloženosti opasnim tvarima pri radu i o biološkim graničnim vrijednostima (NN 91/2018)	
Czech Republic - Occupational Exposure Limits		
Local name	Glycerol, mlha	
PEL (OEL TWA)	10 mg/m³	
PEL (OEL TWA) [ppm]	2.6 ppm	

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Glycerin (56-81-5)		
NPK-P (OEL C)	15 mg/m³	
NPK-P (OEL C) [ppm]	3.9 ppm	
Regulatory reference	Nařízení vlády č. 361/2007 Sb. (Předpis 41/2020 Sb.)	
Estonia - Occupational Exposure Limits		
Local name	Glütseriin (glütserool, 1,2,3-propaantriool)	
OEL TWA	10 mg/m³	
Regulatory reference	Vabariigi Valitsuse 20. märtsi 2001. a määruse nr 105 (RT I, 17.10.2019, 2); Vabariigi Valitsuse 10. märtsi 2019. a määruse nr 84	
Finland - Occupational Exposure Limits		
Local name	Glyseroli	
HTP (OEL TWA) [1]	20 mg/m³	
Regulatory reference	HTP-ARVOT 2020 (Sosiaali- ja terveysministeriö)	
France - Occupational Exposure Limits		
Local name	Glycérine (aérosols de)	
VME (OEL TWA)	10 mg/m³	
Note (FR)	Valeurs recommandées/admises	
Regulatory reference	Circulaire du Ministère du travail (réf.: INRS ED 984, 2016)	
Germany - Occupational Exposure Limits (TRGS 90	00)	
Local name	Glycerin	
AGW (OEL TWA) [1]	200 mg/m³ (E)	
AGW (OEL C)	100 mg/m³	
Peak exposure limitation factor	2(I)	
Remark	DFG - Senatskommission zur Prüfung gesundheitsschädlicher Arbeitsstoffe der DFG (MAK-Kommission); Y - Ein Risiko der Fruchtschädigung braucht bei Einhaltung des Arbeitsplatzgrenzwertes und des biologischen Grenzwertes (BGW) nicht befürchtet zu werden	
Regulatory reference	TRGS900	
Greece - Occupational Exposure Limits		
Local name	Γλυκερίνη	
OEL TWA	10 mg/m³	
Regulatory reference	Π.Δ. 90/1999 - Προστασία της υγείας των εργαζομένων που εκτίθενται σε ορισμένους χημικούς παράγοντες κατά τη διάρκεια της εργασίας τους	
Poland - Occupational Exposure Limits		
Local name	Glicerol	
NDS (OEL TWA)	10 mg/m³ (inhalable fraction)	
Remark (PL)	Frakcja wdychalna – frakcja aerozolu wnikająca przez nos i usta, która po zdeponowaniu w drogach oddechowych stwarza zagrożenie dla zdrowia.	
Regulatory reference	Dz. U. 2018 poz. 1286	
Portugal - Occupational Exposure Limits		
OEL TWA	10 mg/m³ (mist)	

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Glycerin (56-81-5)		
Slovakia - Occupational Exposure Limits		
Local name	Glycerín	
NPHV (OEL TWA) [1]	11 mg/m³	
Regulatory reference	Nariadenie vlády č. 355/2006 Z. z. (236/2020 Z. z.)	
Slovenia - Occupational Exposure Limits		
Local name	glicerin	
OEL TWA	200 mg/m³	
OEL STEL	400 mg/m³	
Remark (SI)	Y (Snovi, pri katerih ni nevarnosti za zarodek ob upoštevanju mejnih vrednosti in bat vrednosti)	
Regulatory reference	Uradni list RS, št. 78/2019 z dne 20.12.2019	
Spain - Occupational Exposure Limits		
Local name	Glicerina	
VLA-ED (OEL TWA) [1]	10 mg/m³ (mist)	
Regulatory reference	Límites de Exposición Profesional para Agentes Químicos en España 2021. INSHT	
United Kingdom - Occupational Exposure Limits		
Local name	Glycerol	
WEL TWA (OEL TWA) [1]	10 mg/m³ mist	
WEL STEL (OEL STEL)	30 mg/m³ (calculated-mist)	
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE	
USA - ACGIH - Occupational Exposure Limits		
Local name	Glycerin mist	
Remark (ACGIH)	URT irr	

### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

### 8.2. Exposure controls

### 8.2.1. Appropriate engineering controls

### Appropriate engineering controls:

Ensure good ventilation of the work station. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

### 8.2.2. Personal protection equipment

### 8.2.2.1. Eye and face protection

### Eye protection:

Chemical goggles or safety glasses. EN 166

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

#### 8.2.2.2. Skin protection

#### Skin and body protection:

Use chemically protective clothing

#### Hand protection:

Wear suitable gloves resistant to chemical penetration. EN 374

#### 8.2.2.3. Respiratory protection

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### 8.2.2.4. Thermal hazards

No additional information available

#### 8.2.3. Environmental exposure controls

#### **Environmental exposure controls:**

Avoid release to the environment.

### **SECTION 9: Physical and chemical properties**

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

Physical state : Liquid

Colour : Brownish. Amber.

Appearance : Gel.

: Slightly. Metallic. Odour Odour threshold : Not available : Not applicable Melting point Freezing point : Not available **Boiling point** : Not available Flammability : Not applicable Explosive limits : Not available Lower explosive limit (LEL) : Not available Upper explosive limit (UEL) : Not available : Not available Flash point : Not available Auto-ignition temperature : Not available Decomposition temperature

pH : <1

Viscosity, kinematic : Not available

Solubility : Material highly soluble in water.

Partition coefficient n-octanol/water (Log Kow) : Not available Vapour pressure : Not available Vapour pressure at 50 °C : Not available Density : 1.29

Relative density : Not available Relative vapour density at 20 °C : Not available Particle size : Not applicable Particle size distribution : Not applicable : Not applicable Particle shape : Not applicable Particle aspect ratio Particle aggregation state : Not applicable : Not applicable Particle agglomeration state Particle specific surface area : Not applicable Particle dustiness : Not applicable

#### 9.2. Other information

### 9.2.1. Information with regard to physical hazard classes

No additional information available

#### 9.2.2. Other safety characteristics

No additional information available

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

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

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

Reacts violently with peroxides.

#### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

#### 10.5. Incompatible materials

Strong acids, strong bases and strong oxidants. Peroxides.

#### 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 (oral) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal) : Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation) : Not classified (Based on available data, the classification criteria are not met)

Silica, amorphous, fumed, crystalline-free (112945-52-5)	
LD50 oral rat	3160 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
Skin corrosion/irritation : Causes severe skin burns. pH: < 1	
Serious eye damage/irritation	: Assumed to cause serious eye damage

pH: < 1
Respiratory or skin sensitisation
Serm cell mutagenicity

pH: < 1
Not classified (Based on available data, the classification criteria are not met)
Not classified (Based on available data, the classification criteria are not met)

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)

### Silica, amorphous, fumed, crystalline-free (112945-52-5)

 IARC group
 3 - Not classifiable

 Reproductive toxicity
 : Not classified (Based on available data, the classification criteria are not met)

 STOT-single exposure
 : Not classified (Based on available data, the classification criteria are not met)

#### Silica, amorphous, fumed, crystalline-free (112945-52-5)

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

May cause respiratory irritation.

#### 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

Adverse health effects caused by endocrine : No additional information available disrupting properties

#### 11.2.2. Other information

STOT-single exposure

Other information : Likely routes of exposure: ingestion, inhalation, skin and eye

23 July 2021 (Issue date) EN (English) 8/13

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

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

### 12.1. Toxicity

Ecology - general

: This material has not been tested for environmental effects. Before neutralisation, the product may represent a danger to aquatic organisms.

Hazardous to the aquatic environment, short-term

(acute)

: Not classified (Based on available data, the classification criteria are not met)

Hazardous to the aquatic environment, long-term (chronic)

: Not classified (Based on available data, the classification criteria are not met)

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

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

No additional information available

### 12.6. Endocrine disrupting properties

No additional information available

#### 12.7. Other adverse effects

Additional information

: Avoid release to the environment.

#### **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Waste treatment methods Additional information

- : Dispose of contents/container in accordance with licensed collector's sorting instructions.
- Container remains hazardous when empty. Continue to observe all precautions. Empty containers should be taken for recycling, recovery or waste in accordance with local regulation.

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

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID	
14.1. UN number or ID n	14.1. UN number or ID number				
UN 3264	UN 3264	UN 3264	UN 3264	UN 3264	
14.2. UN proper shippin	14.2. UN proper shipping name				
CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	Corrosive liquid, acidic, inorganic, n.o.s.	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.	

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

ADR	IMDG	IATA	ADN	RID
Transport document descr	iption			
UN 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Sulfuric acid, iron(3+) salt (3:2), pentahydrate), 8, II, (E)	UN 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Sulfuric acid, iron(3+) salt (3:2), pentahydrate), 8, II	UN 3264 Corrosive liquid, acidic, inorganic, n.o.s. (Sulfuric acid, iron(3+) salt (3:2), pentahydrate), 8, II	UN 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Sulfuric acid, iron(3+) salt (3:2), pentahydrate), 8, II	UN 3264 CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (Sulfuric acid, iron(3+) salt (3:2), pentahydrate), 8, II
14.3. Transport hazard o	class(es)			
8	8	8	8	8
8	8	8	8	8
14.4. Packing group	14.4. Packing group			
II	II	II	II	II
14.5. Environmental hazards				
Dangerous for the environment: No	Dangerous for the environment: No Marine pollutant: No	Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: No
No supplementary information available				

#### 14.6. Special precautions for user

#### **Overland transport**

Classification code (ADR) : C1
Special provisions (ADR) : 274
Limited quantities (ADR) : 11
Excepted quantities (ADR) : E2
Packing instructions (ADR) : P001, IBC02
Mixed packing provisions (ADR) : MP15

Portable tank and bulk container instructions (ADR) : T11
Portable tank and bulk container special provisions : TP2, TP27

(ADR)

Tank code (ADR) : L4BN
Tank special provisions (ADR) : TU42
Vehicle for tank carriage : AT
Transport category (ADR) : 2
Hazard identification number (Kemler No.) : 80

Orange plates

80 3264

Tunnel restriction code (ADR) : E EAC code : 2X

### Transport by sea

Special provisions (IMDG) : 274 Limited quantities (IMDG) : 1 L Excepted quantities (IMDG) : E2 Packing instructions (IMDG) : P001 IBC packing instructions (IMDG) : IBC02 Tank instructions (IMDG) : T11 : TP2, TP27 Tank special provisions (IMDG) : F-A EmS-No. (Fire) : S-B EmS-No. (Spillage)

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Stowage category (IMDG) : B
Stowage and handling (IMDG) : SW2

Segregation (IMDG) : SGG1, SG36, SG49

Properties and observations (IMDG) : Causes burns to skin, eyes and mucous membranes.

#### Air transport

PCA Excepted quantities (IATA) : E2 PCA Limited quantities (IATA) : Y840 PCA limited quantity max net quantity (IATA) : 0.5L PCA packing instructions (IATA) : 851 : 1L PCA max net quantity (IATA) : 855 CAO packing instructions (IATA) : 30L CAO max net quantity (IATA) Special provisions (IATA) : A3, A803 ERG code (IATA) : 8L

#### Inland waterway transport

Classification code (ADN) : C1
Special provisions (ADN) : 274
Limited quantities (ADN) : 1 L
Excepted quantities (ADN) : E2
Equipment required (ADN) : PP, EP
Number of blue cones/lights (ADN) : 0

#### Rail transport

Classification code (RID) : C1
Special provisions (RID) : 274
Limited quantities (RID) : 1L
Excepted quantities (RID) : E2

Packing instructions (RID) : P001, IBC02
Mixed packing provisions (RID) : MP15
Portable tank and bulk container instructions (RID) : T11
Portable tank and bulk container special provisions : TP2, TP27

(RID)

Tank codes for RID tanks (RID): L4BNSpecial provisions for RID tanks (RID): TU42Transport category (RID): 2Colis express (express parcels) (RID): CE6Hazard identification number (RID): 80

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

Not applicable

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

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

#### 15.1.2. National regulations

#### Germany

Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG)

Observe restrictions according Act on the Protection of Young People in Employment

(JArbSchG)

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Water hazard class (WGK) : WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1)

WGK remark : Most stringent classification due to insufficient data

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed SZW-lijst van mutagene stoffen : None of the components are listed SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed SZW-lijst van reprotoxische stoffen – : None of the components are listed

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen – Ontwikkeling : None of the components are listed

**Denmark** 

Danish National Regulations : Young people below the age of 18 years are not allowed to use the product

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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

Abbreviations and ac	ronyms
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BLV	Biological limit value
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC-No.	European Community number
EC50	Median effective concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organisation for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

Abbreviations and acronyms		
SDS	Safety Data Sheet	
STP	Sewage treatment plant	
ThOD	Theoretical oxygen demand (ThOD)	
TLM	Median Tolerance Limit	
VOC	Volatile Organic Compounds	
CAS-No.	Chemical Abstract Service number	
N.O.S.	Not Otherwise Specified	
vPvB	Very Persistent and Very Bioaccumulative	
ED	Endocrine disrupting properties	

Full text of H- and EUH-statements		
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2	
Met. Corr. 1	Corrosive to metals, Category 1	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation	
H290	May be corrosive to metals.	
H302	Harmful if swallowed.	
H314	Causes severe skin burns and eye damage.	
H315	Causes skin irritation.	
H318	Causes serious eye damage.	
H319	Causes serious eye irritation.	
H335	May cause respiratory irritation.	

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]		
Skin Corr. 1 H314 On basis of test data		On basis of test data

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.