

## SAFETY DATA SHEET

### AGS 3+ GEL

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

##### 1.1. Product identifier

Trade name

AGS 3+ GEL

Product no.

3650

Unique formula identifier (UFI)

80C0-40JJ-R00N-963W

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

Relevant identified uses of the substance or mixture

Graffiti remover

Uses advised against

None known.

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

Company and address

**Trion Tensid AB**

Svederusgatan 1-3

SE-75450 Uppsala

Sweden

+46 18 15 61 90

[www.trion.se](http://www.trion.se)

Contact person

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Revision

11/05/2023

SDS Version

5.0

Date of previous version

30/01/2023 (4.0)

##### 1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service).

See section 4 "First aid measures".

#### SECTION 2: Hazards identification

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

Acute Tox. 4; H302, Harmful if swallowed.

Skin Irrit. 2; H315, Causes skin irritation.

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Eye Irrit. 2; H319, Causes serious eye irritation.

Acute Tox. 4; H332, Harmful if inhaled.

Classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

## 2.2. Label elements

### Hazard pictogram(s)



### Signal word

Warning

### Hazard statement(s)

Harmful if swallowed or if inhaled. (H302+H332)

Causes skin irritation. (H315)

Causes serious eye irritation. (H319)

### Precautionary statement(s)

#### General

-

#### Prevention

Avoid breathing mist/vapour. (P261)

Wash hands thoroughly after handling. (P264)

Use only outdoors or in a well-ventilated area. (P271)

#### Response

IF INHALED: Remove person to fresh air and keep comfortable for breathing. (P304+P340)

Call a POISON CENTER/doctor if you feel unwell. (P312)

#### Storage

-

#### Disposal

Dispose of contents/container in accordance with local regulation. (P501)

### ▼ Hazardous substances

benzyl alcohol

1-butylpyrrolidin-2-one

### Additional labelling

EUH066, Repeated exposure may cause skin dryness or cracking.

UFI: 80C0-40JJ-R00N-963W

### VOC

VOC content: 177 g/L

MAXIMUM VOC CONTENT (Phase II, category B/a1: 850 g/L)

## 2.3. Other hazards

### Additional warnings

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

This product does not contain any substances considered to be endocrine disruptors 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. This product is a mixture.

### 3.2. ▼ Mixtures

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Product/substance	Identifiers	% w/w	Classification	Note
benzyl alcohol	CAS No.: 100-51-6 EC No.: 202-859-9 UK-REACH: Index No.: 603-057-00-5	15-25%	Acute Tox. 4, H302 Acute Tox. 4, H332	[9]
dimethyl glutarate	CAS No.: 1119-40-0 EC No.: 906-170-0 UK-REACH: Index No.:	15-25%		
1-butylpyrrolidin-2-one	CAS No.: 3470-98-2 EC No.: 222-437-8 UK-REACH: Index No.:	10-15%	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319	
1-methoxy-2-propanol monopropylene glycol methyl ether	CAS No.: 107-98-2 EC No.: 203-539-1 UK-REACH: Index No.: 603-064-00-3	5-10%	Flam. Liq. 3, H226 STOT SE 3, H336	[1]
Hydrocarbons, C13-C20, n- alkanes, isoalkanes, cyclic, aromatics (40-60%)	CAS No.: 1189173-48-5 EC No.: 928-812-9 UK-REACH: Index No.:	3-5%	EUH066 Asp. Tox. 1, H304	
dimethyl succinate	CAS No.: 106-65-0 EC No.: 906-170-0 UK-REACH: Index No.:	3-5%		
dimethyl adipate	CAS No.: 627-93-0 EC No.: 906-170-0 UK-REACH: Index No.:	3-5%		
2,2',2''-nitrilotriethanol	CAS No.: 102-71-6 EC No.: 203-049-8 UK-REACH: Index No.:	3-5%		

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

#### Other information

[1] European occupational exposure limit.

[9] Identified by EU as one of 26 specific fragrance ingredients, known to cause allergic contact dermatitis (Regulation (EC) No 1223/2009 on cosmetic products)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet.  
Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

#### Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the injured person into fresh air. Make sure the injured person is continuously monitored. Prevent shock by keeping the injured person warm and calm. If

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

breathing ceases, give mouth-to-mouth resuscitation. If unconscious, roll the injured person into recovery position. Call an ambulance.

#### Skin contact

IF ON SKIN: Wash with plenty of water and soap.

Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners.

If skin irritation occurs: Get medical advice/attention.

#### Eye contact

Upon irritation of the eye: Remove contact lenses. Flush eyes immediately with plenty of water or isotonic water (20-30 °C) for at least 5 minutes and continue until irritation stops. Make sure to flush under upper and lower eyelids. If irritation continues, contact a doctor. Continue flushing during transport.

#### ▼ Ingestion

In the case of ingestion, contact a doctor immediately. If the person is conscious, give them water. DO NOT try to induce vomiting unless this is recommended by a doctor. Hold head facing down to prevent vomit from returning to the mouth and throat. Prevent shock by keeping the injured person warm and calm. Initiate immediate resuscitation if breathing stops. If unconscious, roll the injured person into recovery position. Call an ambulance.

#### Burns

Not applicable.

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

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

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

If eye irritation persists: Get medical advice/attention.

#### Information to medics

Bring this safety data sheet or the label from this product.

## SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.

Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

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

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced. These are:

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

Carbon oxides (CO / CO<sub>2</sub>)

#### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

## SECTION 6: Accidental release measures

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

Avoid direct contact with spilled substances.

Avoid inhalation of vapours from spilled material.

#### 6.2. Environmental precautions

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Avoid discharge to lakes, streams, sewers, etc.

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

Limit spillage and collect using granular absorbent or similar materials, and dispose of it in accordance with the regulations on dangerous waste.

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

### 6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 'Exposure controls/personal protection' for information on personal protection.

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

Store in tightly closed containers and store protected from moisture and light. Containers should be dated when opened and tested periodically for the presence of peroxides. Do not exceed storage time limits.

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

#### Recommended storage material

Always store in containers of the same material as the original container.

#### Storage temperature

4 - 25 Celcius

#### Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

### 7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

## SECTION 8: Exposure controls/personal protection

### 8.1. ▼ Control parameters

1-methoxy-2-propanol monopropylene glycol methyl ether

Long term exposure limit (8 hours) (ppm): 100

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 375

Short term exposure limit (15 minutes) (ppm): 150

Short term exposure limit (15 minutes) (mg/m<sup>3</sup>): 560

Annotations:

Sk = Can be absorbed through the skin and lead to systemic toxicity.

The Control of Substances Hazardous to Health Regulations 2002. SI 2002/2677 The Stationery Office 2002.  
EH40/2005 Workplace exposure limits (Fourth Edition 2020).

### ▼ DNEL

1-butylpyrrolidin-2-one

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	5 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	10 mg/kg bw/day

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Long term – Systemic effects - General population	Inhalation	17,4 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	70,5 mg/m <sup>3</sup>
Long term – Systemic effects - General population	Oral	2,5 mg/kg bw/day
Short term – Systemic effects - General population	Oral	2,5 mg/kg bw/day

#### benzyl alcohol

<b>Duration:</b>	<b>Route of exposure:</b>	<b>DNEL:</b>
Long term – Systemic effects - General population	Dermal	4 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	8 mg/kg bw/day
Short term – Systemic effects - General population	Dermal	20 mg/kg bw/day
Short term – Systemic effects - Workers	Dermal	40 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	5,4 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	22 mg/m <sup>3</sup>
Short term – Systemic effects - General population	Inhalation	27 mg/m <sup>3</sup>
Short term – Systemic effects - Workers	Inhalation	110 mg/m <sup>3</sup>
Long term – Systemic effects - General population	Oral	4 mg/kg bw/day
Short term – Systemic effects - General population	Oral	20 mg/kg bw/day

#### ▼ PNEC

##### 1-butylpyrrolidin-2-one

<b>Route of exposure:</b>	<b>Duration of Exposure:</b>	<b>PNEC:</b>
Freshwater	Single	0,8 mg/L
Freshwater sediment	Single	6,336 mg/kg
Marine water	Single	0,08 mg/L
Marine water sediment	Single	06336 mg/kg
Sewage treatment plant	Continuous	30,62 mg/L
Soil	Single	0,7955 mg/kg
Water	Single	1 mg/L

#### benzyl alcohol

<b>Route of exposure:</b>	<b>Duration of Exposure:</b>	<b>PNEC:</b>
Freshwater	Single	1 mg/L
Freshwater sediment	Single	5,27 mg/kg
Marine water	Single	0,1 mg/L
Marine water sediment		0,527 mg/kg
Sewage treatment plant	Single	39 mg/L
Soil	Single	0,456 mg/kg
Water	Continuous	2,3 mg/L

## 8.2. Exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

### General recommendations

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Smoking, drinking and consumption of food is not allowed in the work area.

#### Exposure scenarios

There are no exposure scenarios implemented for this product.

#### Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

#### Appropriate technical measures

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked.

#### Hygiene measures

Take off contaminated clothing and wash it before reuse.

#### Measures to avoid environmental exposure

No specific requirements.

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

##### Generally


Use only UKCA marked protective equipment.

##### Respiratory Equipment

Type	Class	Colour	Standards
Respiratory protection is not needed in the event of adequate ventilation	-	-	-


##### Skin protection

Recommended	Type/Category	Standards
Dedicated work clothing should be worn.	-	-




##### Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
Nitrile	0,4	>480	EN374-2



##### Eye protection

Type	Standards
Wear safety glasses with side shields.	EN166



## SECTION 9: Physical and chemical properties

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

#### Physical state

Gel

#### Colour

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Greenish

Odour / Odour threshold

Faint

pH

Testing not relevant or not possible due to the nature of the product.

Density (g/cm<sup>3</sup>)

0.98

Kinematic viscosity

Testing not relevant or not possible due to the nature of the product.

Particle characteristics

Does not apply to liquids.

Phase changes

Melting point/Freezing point (°C)

Testing not relevant or not possible due to the nature of the product.

Softening point/range (waxes and pastes) (°C)

Does not apply to liquids.

Boiling point (°C)

150-200

Vapour pressure

Testing not relevant or not possible due to the nature of the product.

Relative vapour density

Testing not relevant or not possible due to the nature of the product.

Decomposition temperature (°C)

Testing not relevant or not possible due to the nature of the product.

Data on fire and explosion hazards

Flash point (°C)

67

▼ Flammability (°C)

230

▼ Auto-ignition temperature (°C)

Testing not relevant or not possible due to the nature of the product.

Lower and upper explosion limit (% v/v)

1.1 - 10.6

Solubility

Solubility in water

Completely soluble

n-octanol/water coefficient

Testing not relevant or not possible due to the nature of the product.

Solubility in fat (g/L)

Testing not relevant or not possible due to the nature of the product.

9.2. Other information

VOC (g/L)

177

Other physical and chemical parameters

No data available.

▼ Oxidizing properties

Testing not relevant or not possible due to the nature of the product.



## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

None known.

### 10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

### 10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

## SECTION 11: Toxicological information

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

#### ▼ Acute toxicity

Product/substance	benzyl alcohol
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	1230 mg/kg ·

Product/substance	benzyl alcohol
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	2000 mg/kg ·

Product/substance	benzyl alcohol
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50
Result:	>4178 mg/m <sup>3</sup> ·

Product/substance	1-butylpyrrolidin-2-one
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	300-2000 mg/kg ·

Product/substance	1-butylpyrrolidin-2-one
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	>2000 mg/kg ·

Product/substance	1-methoxy-2-propanol monopropylene glycol methyl ether
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According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	7200 mg/kg

Product/substance	1-methoxy-2-propanol monopropylene glycol methyl ether
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	13000 mg/kg ·

Product/substance	1-methoxy-2-propanol monopropylene glycol methyl ether
Species:	Rat
Route of exposure:	Inhalation
Test:	LC 50 (6 Hours)
Result:	7200 ppm

Harmful if swallowed.

Harmful if inhaled.

#### Skin corrosion/irritation

Causes skin irritation.

#### Serious eye damage/irritation

Causes serious eye irritation.

#### Respiratory sensitisation

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

#### 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

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.

#### Aspiration hazard

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

### 11.2. Information on other hazards

#### Long term effects

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs.

Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

#### ▼ Endocrine disrupting properties

Not applicable.

#### ▼ Other information

None known.

## SECTION 12: Ecological information

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

### 12.1. ▼ Toxicity

Product/substance      benzyl alcohol  
Species:                    Fish  
Duration:                  48 hours  
Test:                        LC50  
Result:                     646 mg/L ·

Product/substance      benzyl alcohol  
Species:                    Algae  
Duration:                  96 hours  
Test:                        LOEC  
Result:                     640 mg/L ·

Product/substance      benzyl alcohol  
Species:                    Daphnia  
Duration:                  48 hours  
Test:                        EC50  
Result:                     230 mg/L ·

Product/substance      1-butylpyrrolidin-2-one  
Species:                    Fish  
Duration:                  96 hours  
Test:                        LC50  
Result:                     >100 mg/L ·

Product/substance      1-butylpyrrolidin-2-one  
Species:                    Algae  
Duration:                  72 hours  
Test:                        EC50  
Result:                     130 mg/L ·

Product/substance      1-butylpyrrolidin-2-one  
Species:                    Daphnia  
Duration:                  48 hours  
Test:                        EC50  
Result:                     >100 mg/L ·

Product/substance      1-methoxy-2-propanol monopropylene glycol methyl ether  
Species:                    Fish  
Duration:                  96 hours  
Test:                        LC50  
Result:                     20800 mg/L

Product/substance      1-methoxy-2-propanol monopropylene glycol methyl ether  
Species:                    Daphnia  
Duration:                  96 hours  
Test:                        EC50  
Result:                     23300 mg/L

Product/substance      1-methoxy-2-propanol monopropylene glycol methyl ether  
Species:                    Algae  
Duration:                  72 hours

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

Test:	IC50
Result:	>1000 mg/L

#### 12.2. ▼ Persistence and degradability

Product/substance	benzyl alcohol
Biodegradable:	Yes
Test method:	OECD 301 D
Result:	>90%

Product/substance	1-butylpyrrolidin-2-one
Biodegradable:	Yes
Test method:	
Result:	

Product/substance	1-methoxy-2-propanol monopropylene glycol methyl ether
Biodegradable:	Yes
Test method:	OECD 301 E
Result:	96%

#### 12.3. ▼ Bioaccumulative potential

Product/substance	benzyl alcohol
Test method:	
Potential bioaccumulation:	No
LogPow:	No data available.
BCF:	No data available.
Other information:	

Product/substance	1-butylpyrrolidin-2-one
Test method:	
Potential bioaccumulation:	No
LogPow:	No data available.
BCF:	No data available.
Other information:	

Product/substance	1-methoxy-2-propanol monopropylene glycol methyl ether
Test method:	
Potential bioaccumulation:	No
LogPow:	<3
BCF:	No data available.
Other information:	

#### 12.4. ▼ Mobility in soil

1-methoxy-2-propanol monopropylene glycol methyl ether  
 LogKoc = 1.699, High mobility potential.

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

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

#### 12.6. ▼ Endocrine disrupting properties

Not applicable.

#### 12.7. Other adverse effects

None known.

## SECTION 13: Disposal considerations

### 13.1. ▼ Waste treatment methods

Product is covered by the regulations on hazardous waste.

To the extent the material has not been subject to regular tests of peroxide formation the waste shall be treated as explosive waste.

HP 6 - Acute toxicity

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

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

After dilution with water, small quantities are permitted to go to water treatment plants. Empty packages and product residues must be handled in an environmentally correct manner according to applicable laws and provisions. The company is affiliated to REPA. Do not attempt to refill or clean the package.

#### EWC code

20 01 13\*      Solvents

#### Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

## SECTION 14: Transport information

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
ADR	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

\* Packing group

\*\* Environmental hazards

#### Additional information

Not dangerous goods according to ADR, IATA and IMDG.

#### 14.6. Special precautions for user

Not applicable.

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

No data available.

## SECTION 15: Regulatory information

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

#### Restrictions for application

Restricted to professional users.

Pregnant women and women breastfeeding must not be exposed to this product. The risk, and possible technical precautions or design of the workplace needed to eliminate exposure, must be considered.

#### Demands for specific education

No specific requirements.

#### SEVESO - Categories / dangerous substances

Not applicable.

#### Additional information

Not applicable.

#### Sources

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

The Health and Safety at Work etc. Act 1974 Regulations 2013.  
2012 No. 1715 ENVIRONMENTAL PROTECTION: The Volatile Organic Compounds in Paints, Varnishes and Vehicle Refinishing Products Regulations 2012.  
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.  
Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.  
Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

#### 15.2. Chemical safety assessment

No

### SECTION 16: Other information

#### ▼ Full text of H-phrases as mentioned in section 3

EUH066, Repeated exposure may cause skin dryness or cracking.

H226, Flammable liquid and vapour.

H302, Harmful if swallowed.

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H319, Causes serious eye irritation.

H332, Harmful if inhaled.

H336, May cause drowsiness or dizziness.

#### Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

CE = Conformité Européenne

CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]

CSA = Chemical Safety Assessment

CSR = Chemical Safety Report

DMEL = Derived Minimal Effect Level

DNEL = Derived No Effect Level

EINECS = European Inventory of Existing Commercial chemical Substances

ES = Exposure Scenario

EUH statement = CLP-specific Hazard statement

EWC = European Waste Catalogue

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

IARC = International Agency for Research on Cancer (IARC)

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

OECD = Organisation for Economic Co-operation and Development

PBT = Persistent, Bioaccumulative and Toxic

PNEC = Predicted No Effect Concentration

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail

According to EC-Regulation 1907/2006 (REACH), annex II, including changes implemented by EC-Regulation 2020/878

RRN = REACH Registration Number

SCL = A specific concentration limit

SVHC = Substances of Very High Concern

STOT-RE = Specific Target Organ Toxicity - Repeated Exposure

STOT-SE = Specific Target Organ Toxicity - Single Exposure

TWA = Time weighted average

UN = United Nations

UVBC = Unknown or variable composition, complex reaction products or of biological materials

VOC = Volatile Organic Compound

vPvB = Very Persistent and Very Bioaccumulative

#### Additional information

The classification of the substance/mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

#### ▼ The safety data sheet is validated by

RO

#### Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: GB-en