

## SAFETY DATA SHEET

# RESION PVA Release Agent

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

### 1.1. Product identifier

**Trade name**

RESION PVA Release Agent

**Product no.**

HU-PVA

**Unique formula identifier (UFI)**

N9G0-V079-A00S-EXG4

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

**Relevant identified uses of the substance or mixture**

None known.

**Use descriptors (REACH)**

Sectors of use	Description
LCS "C"	Consumer uses: Private households (= general public = consumers)
LCS "IS"	Industrial uses: Uses of substances as such or in preparations at industrial sites
LCS "PW"	Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
SU 12	Manufacture of plastics products, including compounding and conversion
Product category	Description
PC 24	Lubricants, Greases and Release Products
Process category	Description
PROC 10	Roller application or brushing
Environmental release category	Description
ERC 8a	Wide dispersive indoor use of processing aids in open systems
ERC 8d	Wide dispersive outdoor use of processing aids in open systems

**EuPCS**

PC-TEC-11 / Lubricants, greases, release agents

**Uses advised against**

None known.

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

**Company and address**

**Polyestershoppen BV**  
Oostbaan 680  
2841 ML Moordrecht  
Netherlands  
+31 85 0220090

**Contact person**

-

**E-mail**

info@polyestershoppen.nl

**Revision**

26/06/2024

### SDS Version

1.0

#### 1.4. Emergency telephone number

Healthcare professionals: Dial 0344 892 0111 to reach The National Poisons Information Service (NPIS) (24 hour service)

General public:

England - Dial 111 to reach NHS 111 (24 hour service)

Scotland - Dial 112 to reach NHS 24 (24 hour service)

Wales - Dial 111 or 0845 4647 to reach NHS Direct (24 hour service)

See section 4 "First aid measures".

## SECTION 2: Hazards identification

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

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

Flam. Liq. 2; H225, Highly flammable liquid and vapour.

#### 2.2. Label elements

Hazard pictogram(s)



Signal word

Danger

Hazard statement(s)

Highly flammable liquid and vapour. (H225)

Precautionary statement(s)

General

Keep out of reach of children. (P102)

Prevention

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. (P210)

Keep container tightly closed. (P233)

Response

In case of fire: Use water mist/carbon dioxide/alcohol-resistant foam to extinguish. (P370+P378)

Storage

Store in a well-ventilated place. Keep cool. (P403+P235)

Disposal

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

Hazardous substances

None known.

Additional labelling

UFI: N9G0-V079-A00S-EXG4

VOC

VOC content: 50 g/L

MAXIMUM VOC CONTENT (Phase II, category A/h (SB): 750 g/L)

#### 2.3. Other hazards

Additional warnings

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification. 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

Product/substance	Identifiers	% w/w	Classification	Note
ethanol;ethyl alcohol	CAS No.: 64-17-5 EC No.: 200-578-6 UK-REACH: Index No.: 603-002-00-5	40-60%	Flam. Liq. 2, H225	
methanol	CAS No.: 67-56-1 EC No.: 200-659-6 UK-REACH: Index No.: 603-001-00-X	<1%	Flam. Liq. 2, H225 Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 3, H331 STOT SE 1, H370 STOT SE 2, H371 (SCL: 3.00 %)	[1], [3]

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.

[3] According to UK REACH, Annex XVII, the substance is subject to restrictions.

### 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 person into fresh air and stay with him/her.

##### Skin contact

Remove contaminated clothing and shoes immediately. Ensure to wash exposed skin thoroughly with water and soap. Skin cleanser can be used. DO NOT use solvents or thinners.

##### Eye contact

If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport.

##### Ingestion

If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink.

In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

##### Burns

Rinse with water until pain stops then continue to rinse for 30 minutes.

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

Neurotoxic effects: This product contains organic solvents, which may cause adverse effects to the nervous system. Symptoms of neurotoxicity include: loss of appetite, headache, dizziness, ringing in ears, tingling sensations of skin,

sensitivity to the cold, cramps, difficulty in concentrating, tiredness, etc. Repeated exposure to solvents can result in the breaking down of the skin's natural fat layer and 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

Treat symptomatically.

#### 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

Highly flammable liquid and vapour.

In use may form flammable/explosive vapour-air 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:

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

Storages not yet ignited must be cooled by water mist. Remove flammable materials if conditions allow it. Ensure sufficient ventilation.

Ensure adequate ventilation, especially in confined areas.

Contaminated areas may be slippery.

#### 6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

Keep unauthorized persons away from the spill

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

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

Ground and bond container and receiving equipment.

Use explosion-proof [electrical/lighting/ventilating] equipment.

Use non-sparking tools.

Take action to prevent static discharges.

Avoid contact during pregnancy and while nursing.

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

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.  
Take action to prevent static discharges.  
Must be stored in a cool and well-ventilated area, away from possible sources of ignition.

#### Recommended storage material

Keep only in original packaging.

#### Storage conditions

Dry, cool and well ventilated

#### 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

ethanol;ethyl alcohol

Long term exposure limit (8 hours) (ppm): 1000

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 1920

methanol

Long term exposure limit (8 hours) (ppm): 200

Long term exposure limit (8 hours) (mg/m<sup>3</sup>): 266

Short term exposure limit (15 minutes) (ppm): 250

Short term exposure limit (15 minutes) (mg/m<sup>3</sup>): 333

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

ethanol;ethyl alcohol

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	206 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	343 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	114 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	380 mg/m <sup>3</sup>
Short term – Local effects - General population	Inhalation	950 mg/m <sup>3</sup>
Short term – Local effects - Workers	Inhalation	1900 mg/m <sup>3</sup>
Long term – Systemic effects - General population	Oral	87 mg/kg bw/day

methanol

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	4 mg/kg/day
Long term – Systemic effects - General population	Dermal	4 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	20 mg/kg/day
Long term – Systemic effects - Workers	Dermal	20 mg/kg bw/day
Short term – Systemic effects - General population	Dermal	4 mg/kg/day
Short term – Systemic effects - General population	Dermal	4 mg/kg bw/day
Short term – Systemic effects - Workers	Dermal	20 mg/kg/day
Short term – Systemic effects - Workers	Dermal	20 mg/kg bw/day

Long term – Local effects - General population	Inhalation	26 mg/m <sup>3</sup>
Long term – Local effects - General population	Inhalation	26 mg/m <sup>3</sup>
Long term – Local effects - Workers	Inhalation	130 mg/m <sup>3</sup>
Long term – Local effects - Workers	Inhalation	130 mg/m <sup>3</sup>
Long term – Systemic effects - General population	Inhalation	26 mg/m <sup>3</sup>
Long term – Systemic effects - General population	Inhalation	26 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	130 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	130 mg/m <sup>3</sup>
Short term – Local effects - General population	Inhalation	26 mg/m <sup>3</sup>
Short term – Local effects - Workers	Inhalation	130 mg/kg/day
Short term – Local effects - Workers	Inhalation	130 mg/m <sup>3</sup>
Short term – Systemic effects - General population	Inhalation	26 mg/m <sup>3</sup>
Short term – Systemic effects - General population	Inhalation	26 mg/m <sup>3</sup>
Short term – Systemic effects - Workers	Inhalation	130 mg/m <sup>3</sup>
Short term – Systemic effects - Workers	Inhalation	130 mg/m <sup>3</sup>
Long term – Systemic effects - General population	Oral	4 mg/kg/day
Long term – Systemic effects - General population	Oral	4 mg/kg bw/day
Short term – Systemic effects - General population	Oral	4 mg/kg/day
Short term – Systemic effects - General population	Oral	4 mg/kg bw/day

### PNEC

ethanol;ethyl alcohol

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		960 µg/L
Freshwater sediment		3.6 mg/kg
Intermittent release (freshwater)		2.75 mg/L
Marine water		790 µg/L
Marine water sediment		2.9 mg/kg
Predators		380-720 mg/kg
Sewage treatment plant		580 mg/L
Soil		630 µg/kg

methanol

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater	Single	20,8 mg/L
Freshwater sediment	Single	77 mg/kg
Intermittent release	Single	1540 mg/L
Marine water	Single	2,08 mg/L
Marine water sediment	Single	7,7 mg/kg
Sewage treatment plant	Single	100 mg/L
Soil	Single	100 mg/kg

### 8.2. Exposure controls

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

#### General recommendations

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.

Apply standard precautions during use of the product. Avoid inhalation of vapours.

### Hygiene measures

In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.

### 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

Work situation	Type	Class	Colour	Standards	
In case of inadequate ventilation	A	Class 1 (low capacity)	Brown	EN14387	

#### Skin protection

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

#### Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Nitrile	0,2	> 240	EN374-2, EN374-3, EN388	

#### Eye protection

Type	Standards	
Safety glasses with side shields.	EN166	

## SECTION 9: Physical and chemical properties

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

#### Physical state

Liquid

#### Colour

Colourless

#### Odour / Odour threshold

Alcohol odor

### pH

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

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

0.95 (20 °C)

### 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 (°C)

Does not apply to liquids.

### Boiling point (°C)

78

### Vapour pressure

58.5 hPa (20 °C)

### 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)

20

### Flammability (°C)

The material is ignitable.

### Auto-ignition temperature (°C)

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

### Lower and upper explosion limit (% v/v)

3.5 - 15

## Solubility

### Solubility in water

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

### n-octanol/water coefficient (LogKow)

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)

50

### 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

Avoid static electricity.

Do not expose to any forms of heat (e.g. solar radiation). May lead to excess pressure.

### 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	RESION PVA Release Agent
Result:	>10000 mg/kg

Product/substance	ethanol;ethyl alcohol
Test method:	OECD 401
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	>2000 mg/kg

Product/substance	ethanol;ethyl alcohol
Test method:	OECD 402
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	>2000 mg/kg

Product/substance	ethanol;ethyl alcohol
Species:	Mouse
Route of exposure:	Inhalation
Test:	LC50 (4 hours)
Result:	>20 mg/L

Product/substance	methanol
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	>5600 mg/kgbw

Product/substance	methanol
Species:	Rabbit
Route of exposure:	Dermal
Test:	LD50
Result:	15800 mg/kgbw

Product/substance	methanol
Species:	Rat
Route of exposure:	Inhalation
Test:	LC50 (4 hours)
Result:	83,78 mg/L

#### 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 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

Neurotoxic effects: This product contains organic solvents, which may cause adverse effects to the nervous system. Symptoms of neurotoxicity include: loss of appetite, headache, dizziness, ringing in ears, tingling sensations of skin, sensitivity to the cold, cramps, difficulty in concentrating, tiredness, etc. Repeated exposure to solvents can result in the breaking down of the skin's natural fat layer and may result in an increased absorption potential of other hazardous substances at the area of exposure.

### Endocrine disrupting properties

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

### Other information

None known.

## SECTION 12: Ecological information

### 12.1. Toxicity

Product/substance	ethanol;ethyl alcohol
Test method:	OECD 203
Species:	Fish, <i>Leuciscus idus</i>
Duration:	48 hours
Test:	LC50
Result:	>100 mg/L

Product/substance	ethanol;ethyl alcohol
Test method:	OECD 202
Species:	Daphnia, <i>Daphnia magna</i>
Duration:	24 hours
Test:	EC50
Result:	>100 mg/L

Product/substance	ethanol;ethyl alcohol
Species:	Algae, <i>Chlorella vulgaris</i>
Test:	EC50
Result:	>100 mg/L

Product/substance	methanol
Species:	Fish
Duration:	96 hours

Test: LC50  
Result: 13500 - 17600 mg/L

Product/substance: methanol  
Species: Fish  
Duration: 96 hours  
Test: LC50  
Result: 19500 - 20700 mg/L

Product/substance: methanol  
Species: Fish  
Duration: 96 hours  
Test: LC50  
Result: 28200 mg/L

### 12.2. Persistence and degradability

Product/substance: ethanol;ethyl alcohol  
Compartment: Water  
Duration: 7 days  
Result: 70 %  
Conclusion: Readily biodegradable  
Test: OECD 301 D

### 12.3. Bioaccumulative potential

Product/substance: methanol  
LogKow: -0,77  
Conclusion: -

### 12.4. Mobility in soil

No data available.

### 12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

### 12.6. Endocrine disrupting properties

This mixture/product does not contain any substances considered to have endocrine-disrupting properties in relation to the environment.

### 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. (\*)  
HP 3 - Flammable  
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.

#### EWC code

07 02 04\* Other organic solvents, washing liquids and mother liquors




#### Contaminated packing

#### EWC code

07 02 04\* Other organic solvents, washing liquids and mother liquors

## SECTION 14: Transport information

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es) Label: 3	14.4 PG*	14.5 Env**	Other information:
ADR	UN1993	FLAMMABLE LIQUID, N.O.S. (ethanol;ethyl alcohol)	Transport hazard class: 3 Label: 3	II	No	Limited quantities: 1 L

14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
		Classification code: F1 			Tunnel restriction code: (D/E) See below for additional information.
IMDG	UN1993 FLAMMABLE LIQUID, N.O.S. (ethanol;ethyl alcohol)	Transport hazard class: 3 Label: 3 Classification code: F1 	II	No	Limited quantities: 1 L EmS: F-E S-E See below for additional information.
IATA	UN1993 FLAMMABLE LIQUID, N.O.S. (ethanol;ethyl alcohol)	Transport hazard class: 3 Label: 3 Classification code: F1 	II	No	See below for additional information.

\* Packing group

\*\* Environmental hazards

#### Additional information

ADR / See Table A, section 3.2.1 for any information on special provisions, requirements, or warnings in connection with transport. See section 5.4.3, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.

IMDG / See section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.

IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.

This product is within scope of the regulations of transport of dangerous goods.

#### 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

People under the age of 18 shall not be exposed to this product.

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

P5c - FLAMMABLE LIQUIDS, Qualifying quantity (lower-tier): 5.000 tonnes / (upper-tier): 50.000 tonnes  
methanol

#### REACH, Annex XVII

methanol is subject to restrictions, UK-REACH annex XVII (entry 69).

ethanol;ethyl alcohol is subject to UK-REACH restrictions (entry 40).

methanol is subject to UK-REACH restrictions (entry 40).

### Additional information

Tactile warning.

### Sources

The Health and Safety at Work etc. Act 1974 Regulations 2013.

Control of Major Accident Hazards (COMAH) Regulations 2015.

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

H225, Highly flammable liquid and vapour.

H301, Toxic if swallowed.

H311, Toxic in contact with skin.

H331, Toxic if inhaled.

H370, Causes damage to organs.

H371, May cause damage to organs.

### The full text of identified uses as mentioned in section 1

LCS "C" = Consumer uses: Private households (= general public = consumers)

LCS "IS" = Industrial uses: Uses of substances as such or in preparations at industrial sites

LCS "PW" = Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

SU 12 = Manufacture of plastics products, including compounding and conversion

PROC 10 = Roller application or brushing

PC 24 = Lubricants, Greases and Release Products

ERC 8a = Wide dispersive indoor use of processing aids in open systems

ERC 8d = Wide dispersive outdoor use of processing aids in open systems

### 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 (European conformity)

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

EuPCS = European Product Categorisation System

EWC = European Waste Catalogue

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

GWP = Global warming potential

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

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 mixture in regard to physical hazards has been based on experimental data.

### The safety data sheet is validated by

H.A.B.

### Other

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