Safety Data Sheet

acc. to GB REACH

PL Alka-M

Version number: GHS 2.0
Replaces version of: 2025-07-14 (GHS 1)

Revision: 2026-04-22

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

1.1 Product identifier

Trade name	**PL Alka-M**
Alternative name(s)	Alkalinity M Liquid
Article number	PL30TA

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

Relevant identified uses	Reagent for water analysis
Uses advised against	Other.

1.3 Details of the supplier of the safety data sheet

Water-i.d. GmbH
Daimlerstrasse 20
76344 Eggenstein
Germany

Telephone: +49 (0) 721-78 20 29-0
e-mail: lab@water-id.com
Website: https://www.water-id.com

e-mail (competent person)	lab@water-id.com

1.4 Emergency telephone number

Poison centre

Name	Telephone
National Chemical Emergency Centre (NCEC)	+44 1235 239670

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (acc. to GB CLP)

This mixture does not meet the criteria for classification.

2.2 Label elements

Labelling (acc. to GB CLP)

not required

2.3 Other hazards

Results of PBT and vPvB assessment

Does not contain a PBT-/vPvB-substance at a concentration of ≥ 0,1%.

Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) at a concentration of ≥ 0,1%.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

Mixture of substances listed below with additional ingredients that are not fulfilling the criteria relating to physical hazards, health hazards or environmental hazards.

Name of substance	Identifier	Wt%	Classification acc. to GHS
Propylene glycole	CAS No 57-55-6 EC No 200-338-0	25 – < 50	
adipic acid	CAS No 124-04-9 EC No 204-673-3 Index No 607-144-00-9	1 – < 5	Eye Irrit. 2 / H319

Remarks

For full text of abbreviations: see SECTION 16

SECTION 4: First aid measures

4.1 Description of first aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

4.3 Indication of any immediate medical attention and special treatment needed

none

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray, BC-powder, Carbon dioxide (CO2)

Unsuitable extinguishing media

Water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Carbon monoxide (CO), Carbon dioxide (CO2)

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Co-ordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapours/dust/spray/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it.

6.3 Methods and material for containment and cleaning up

Advice on how to contain a spill

Covering of drains

Advice on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Control of effects

Protect against external exposure, such as

frost

7.3 Specific end use(s)

See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values (Workplace Exposure Limits)

Country	Name of agent	CAS No	Identifier	TWA [ppm]	TWA [mg/m³]	STEL [ppm]	STEL [mg/m³]	Ceiling-C [ppm]	Ceiling-C [mg/m³]	Notation	Source
GB	propane-1,2-diol	57-55-6	WEL		10					particle	EH40/2005
GB	propane-1,2-diol	57-55-6	WEL	150	474					vp	EH40/2005

Notation

Ceiling-C	ceiling value is a limit value above which exposure should not occur
particle	as airborne particles
STEL	short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period (unless otherwise specified)
TWA	time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time-weighted average (unless otherwise specified)
vp	as vapours and particulates

Relevant DNELs of components

Name of substance	CAS No	Endpoint	Threshold level	Protection goal, route of exposure	Used in	Exposure time
adipic acid	124-04-9	DNEL	74.1 mg/m³	human, inhalatory	worker (industry)	chronic - systemic effects
adipic acid	124-04-9	DNEL	21 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects

Relevant PNECs of components

Name of substance	CAS No	Endpoint	Threshold level	Organism	Environmental compartment	Exposure time
adipic acid	124-04-9	PNEC	0.126 mg/l	aquatic organisms	freshwater	short-term (single instance)
adipic acid	124-04-9	PNEC	0.013 mg/l	aquatic organisms	marine water	short-term (single instance)
adipic acid	124-04-9	PNEC	0.474 mg/kg	aquatic organisms	freshwater sediment	short-term (single instance)
adipic acid	124-04-9	PNEC	0.047 mg/kg	aquatic organisms	marine sediment	short-term (single instance)
adipic acid	124-04-9	PNEC	0.021 mg/kg	terrestrial organisms	soil	short-term (single instance)

8.2 Exposure controls

Appropriate engineering controls

General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.

Skin protection

- Hand protection

Chemical protection gloves are suitable, which are tested according to EN 374. >10 minutes (permeation: level 1).

- Other protection measures

Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	liquid
Colour	red
Odour	odourless
Melting point/freezing point	not determined
Boiling point or initial boiling point and boiling range	100 °C at 1.013 mPa
Flammability	non-combustible
Lower and upper explosion limit	not determined
Flash point	not determined
Auto-ignition temperature	>400 °C (auto-ignition temperature (liquids and gases))
Decomposition temperature	not relevant
pH (value)	not determined
Kinematic viscosity	not determined
Solubility(ies)	not determined

Partition coefficient

Partition coefficient n-octanol/water (log value)	this information is not available

Vapour pressure	32 hPa at 25 °C

Density and/or relative density

Density	not determined
Relative vapour density	information on this property is not available

Particle characteristics	not relevant (liquid)

9.2 Other information

Information with regard to physical hazard classes	hazard classes acc. to GHS (physical hazards): not relevant

Other safety characteristics

Liquid content	95.39 %
Solid content	4.61 %

SECTION 10: Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

10.2 Chemical stability

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

10.5 Incompatible materials

Oxidisers

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification acc. to GHS

This mixture does not meet the criteria for classification.

Acute toxicity

Shall not be classified as acutely toxic.

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

Respiratory or skin sensitisation

Shall not be classified as a respiratory or skin sensitiser.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

SECTION 12: Ecological information

12.1 Toxicity

Shall not be classified as hazardous to the aquatic environment.

12.2 Persistence and degradability

Data are not available.

12.3 Bioaccumulative potential

Data are not available.

12.4 Mobility in soil

Data are not available.

12.5 Results of PBT and vPvB assessment

Does not contain a PBT-/vPvB-substance at a concentration of ≥ 0,1%.

12.6 Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) at a concentration of ≥ 0,1%.

12.7 Other adverse effects

Data are not available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Sewage disposal-relevant information

Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packagings

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: Transport information

14.1	**UN number**	not subject to transport regulations
14.2	**UN proper shipping name**	not relevant
14.3	**Transport hazard class(es)**	none
14.4	**Packing group**	not assigned
14.5	**Environmental hazards**	non-environmentally hazardous acc. to the dangerous goods regulations

14.6 Special precautions for user

There is no additional information.

14.7 Maritime transport in bulk according to IMO instruments

The cargo is not intended to be carried in bulk.

Information for each of the UN Model Regulations

International Maritime Dangerous Goods Code (IMDG) - Additional information

Not subject to IMDG.

International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information

Not subject to ICAO-IATA.

SECTION 15: Regulatory information

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

Relevant provisions of the European Union (EU)

Deco-Paint Directive

VOC content	41.8 %

Industrial Emissions Directive (IED)

VOC content	41.8 %

Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)

none of the ingredients are listed

Regulation concerning the establishment of a European Pollutant Release and Transfer Register (PRTR)

none of the ingredients are listed

Regulation on persistent organic pollutants (POP)

none of the ingredients are listed

National regulations (GB)

List of substances subject to authorisation (GB REACH, Annex 14) / SVHC - candidate list

none of the ingredients are listed

Restrictions according to GB REACH, Annex 17

none of the ingredients are listed

National inventories

Country	Inventory	Status
AU	AIIC	not all ingredients are listed
CN	IECSC	not all ingredients are listed
EU	ECSI	not all ingredients are listed
EU	REACH Reg.	not all ingredients are listed
US	TSCA	all ingredients are listed (ACTIVE)

Legend

AIIC	Australian Inventory of Industrial Chemicals
ECSI	EC Substance Inventory (EINECS, ELINCS, NLP)
IECSC	Inventory of Existing Chemical Substances Produced or Imported in China
REACH Reg.	REACH registered substances
TSCA	Toxic Substance Control Act

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

Indication of changes (revised safety data sheet)

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
1.1	UFI: HGDQ-E7EP-X92P-SX70		yes
2.1	Classification (acc. to GB CLP)	Classification (acc. to GB CLP): This mixture does not meet the criteria for classification.	yes
2.1		Classification (acc. to GB CLP): change in the listing (table)	yes
2.1	The most important adverse physicochemical, human health and environmental effects: The product is combustible and can be ignited by potential ignition sources.		yes
2.2	Labelling (acc. to GB CLP)	Labelling (acc. to GB CLP): not required	yes
2.2	- Signal word: danger		yes
2.2	- Pictograms		yes
2.2		- Pictograms: change in the listing (table)	yes
2.2		- Hazard statements: change in the listing (table)	yes
2.2		- Precautionary statements: change in the listing (table)	yes
2.2	Tactile warning of danger: yes		yes
2.2	- Hazardous ingredients for labelling: propan-2-ol		yes
3.2	Description of the mixture	Description of the mixture: Mixture of substances listed below with additional ingredients that are not fulfilling the criteria relating to physical hazards, health hazards or environmental hazards.	yes
3.2		Description of the mixture: change in the listing (table)	yes
4.2	Most important symptoms and effects, both acute and delayed: Narcotic effects.	Most important symptoms and effects, both acute and delayed: Symptoms and effects are not known to date.	yes
5.2	Special hazards arising from the substance or mixture: In case of insufficient ventilation and/or in use, may form flammable/explosive vapour-air mixture. Solvent vapours are heavier than air and may spread along floors. Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures.	Special hazards arising from the substance or mixture	yes
7.1	- Measures to prevent fire as well as aerosol and dust generation: Use local and general ventilation. Avoidance of ignition sources. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Use only in well-ventil-	- Measures to prevent fire as well as aerosol and dust generation: Use local and general ventilation. Use only in well-ventilated areas.	yes

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
	ated areas. Due to danger of explosion, prevent leakage of vapours into cellars, flues and ditches. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools.		
7.1	Specific notes/details: Places which are not ventilated, e.g. unventilated below ground level areas such as trenches, conduits and shafts, are particularly prone to the presence of flammable substances or mixtures. Vapours are heavier than air, spread along floors and form explosive mixtures with air. Vapours may form explosive mixtures with air.		yes
7.2	Managing of associated risks		yes
7.2	- Explosive atmospheres: Keep container tightly closed and in a well-ventilated place. Use local and general ventilation. Keep cool. Protect from sunlight.		yes
7.2	- Flammability hazards: Keep away from sources of ignition - No smoking. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharge. Protect from sunlight.		yes
7.2	- Ventilation requirements: Use local and general ventilation. Ground/bond container and receiving equipment.		yes
7.2	- Packaging compatibilities: Only packagings which are approved (e.g. acc. to ADR) may be used.		yes
8.1		Occupational exposure limit values (Workplace Exposure Limits): change in the listing (table)	yes
8.1		Relevant DNELs of components: change in the listing (table)	yes
8.2	Hand protection: Chemical protection gloves are suitable, which are tested according to EN 374. >480 minutes (permeation: level 6).	Hand protection: Chemical protection gloves are suitable, which are tested according to EN 374. >10 minutes (permeation: level 1).	yes
8.2	- Other protection measures: Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling. Protective clothing against liquid chemicals.	- Other protection measures: Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.	yes
9.1	Odour: like solvents	Odour: odourless	yes
9.1	Boiling point or initial boiling point and boiling range: 82.5 °C at 1,013 hPa	Boiling point or initial boiling point and boiling range: 100 °C at 1.013 mPa	yes
9.1	Flammability: flammable liquid in accordance with GHS criteria	Flammability: non-combustible	yes
9.1	Lower and upper explosion limit: 2 vol% - 13 vol%	Lower and upper explosion limit: not determined	yes
9.1	Flash point: 11.7 °C at 1 bar	Flash point: not determined	yes
9.1	Auto-ignition temperature: 455.6 °C (auto-ignition temperature (liquids and gases))	Auto-ignition temperature: >400 °C (auto-ignition temperature (liquids and gases))	yes

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
9.1	Vapour pressure: 44 hPa at 20 °C	Vapour pressure: 32 hPa at 25 °C	yes
9.2	Information with regard to physical hazard classes: there is no additional information	Information with regard to physical hazard classes: hazard classes acc. to GHS (physical hazards): not relevant	yes
10.1	Reactivity: Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials". The mixture contains reactive substance(s). Risk of ignition.	Reactivity: Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".	yes
10.1	If heated: Risk of ignition		yes
10.2	Chemical stability: See below "Conditions to avoid".	Chemical stability: The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.	yes
10.4	Conditions to avoid: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.	Conditions to avoid: There are no specific conditions known which have to be avoided.	yes
10.4	Hints to prevent fire or explosion: Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge.		yes
11.1	Classification acc. to GHS	Classification acc. to GHS: This mixture does not meet the criteria for classification.	yes
11.1	Serious eye damage/eye irritation: Causes serious eye irritation.	Serious eye damage/eye irritation: Shall not be classified as seriously damaging to the eye or eye irritant.	yes
11.1	Specific target organ toxicity - single exposure: May cause drowsiness or dizziness.	Specific target organ toxicity - single exposure: Shall not be classified as a specific target organ toxicant (single exposure).	yes
13.1	Waste treatment-relevant information: Solvent reclamation/regeneration.		yes
13.1	Waste treatment of containers/packagings: It is a dangerous waste; only packagings which are approved (e.g. acc. to ADR) may be used. Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.	Waste treatment of containers/packagings: Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.	yes
14.1	UN number	UN number: not subject to transport regulations	yes
14.1	ADR/RID: UN 1219		yes
14.1	IMDG-Code: UN 1219		yes
14.1	ICAO-TI: UN 1219		yes
14.2	ADR/RID: ISOPROPANOL		yes
14.2	IMDG-Code: ISOPROPANOL		yes
14.2	ICAO-TI: Isopropanol		yes

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
14.3	ADR/RID: 3		yes
14.3	IMDG-Code: 3		yes
14.3	ICAO-TI: 3		yes
14.4	ADR/RID: II		yes
14.4	IMDG-Code: II		yes
14.4	ICAO-TI: II		yes
14.7	Agreement concerning the International Carriage of Dangerous Goods by Road (ADR) - Additional information		yes
14.7	Classification code: F1		yes
14.7	Danger label(s): 3		yes
14.7		Danger label(s): change in the listing (table)	yes
14.7	Special provisions (SP): 601		yes
14.7	Excepted quantities (EQ): E2		yes
14.7	Limited quantities (LQ): 1 L		yes
14.7	Transport category (TC): 2		yes
14.7	Tunnel restriction code (TRC): D/E		yes
14.7	Hazard identification No: 33		yes
14.7	Emergency Action Code: 2YE		yes
14.7	Regulations concerning the International Carriage of Dangerous Goods by Rail (RID) - Additional information		yes
14.7	Classification code: F1		yes
14.7	Danger label(s): 3		yes
14.7		Danger label(s): change in the listing (table)	yes
14.7	Special provisions (SP): 601		yes
14.7	Excepted quantities (EQ): E2		yes
14.7	Limited quantities (LQ): 1 L		yes
14.7	Transport category (TC):		yes

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
	2		
14.7	Hazard identification No: 33		yes
14.7	Marine pollutant: -		yes
14.7	Danger label(s): 3		yes
14.7		Danger label(s): change in the listing (table)	yes
14.7	Special provisions (SP): -		yes
14.7	Excepted quantities (EQ): E2		yes
14.7	Limited quantities (LQ): 1 L		yes
14.7	EmS: F-E, S-D		yes
14.7	Stowage category: B		yes
14.7	Danger label(s): 3		yes
14.7		Danger label(s): change in the listing (table)	yes
14.7	Special provisions (SP): A180		yes
14.7	Excepted quantities (EQ): E2		yes
14.7	Limited quantities (LQ): 1 L		yes
15.1		Dangerous substances with restrictions (GB REACH, Annex 17): change in the listing (table)	yes
14.2	UN proper shipping name	UN proper shipping name: not relevant	yes
14.3	Transport hazard class(es)	Transport hazard class(es): none	yes
14.4	Packing group	Packing group: not assigned	yes
14.6	Special precautions for user: Provisions for dangerous goods (ADR) should be complied within the premises.	Special precautions for user: There is no additional information.	yes
14.7	International Maritime Dangerous Goods Code (IMDG) - Additional information	International Maritime Dangerous Goods Code (IMDG) - Additional information: Not subject to IMDG.	yes
14.7	International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information	International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information: Not subject to ICAO-IATA.	yes
15.1	Restrictions according to GB REACH, Annex 17	Restrictions according to GB REACH, Annex 17: none of the ingredients are listed	yes
16		Abbreviations and acronyms: change in the listing (table)	yes

Section	Former entry (text/value)	Actual entry (text/value)	Safety-relevant
16		List of relevant phrases (code and full text as stated in section 2 and 3): change in the listing (table)	yes

Abbreviations and acronyms

Abbr.	Descriptions of used abbreviations
ADR	Accord relatif au transport international des marchandises dangereuses par route (Agreement concerning the International Carriage of Dangerous Goods by Road)
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
Ceiling-C	Ceiling value
DGR	Dangerous Goods Regulations (see IATA/DGR)
DNEL	Derived No-Effect Level
EC No	The EC Inventory (EINECS, ELINCS and the NLP-list) is the source for the seven-digit EC number, an identifier of substances commercially available within the EU (European Union)
ED	Endocrine disruptor
EH40/2005	EH40/2005 Workplace exposure limits (http://www.nationalarchives.gov.uk/doc/open-government-licence/)
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
Eye Dam.	Seriously damaging to the eye
Eye Irrit.	Irritant to the eye
GB CLP	The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/720 (as amended)
GB REACH	The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/758 (as amended)
GHS	"Globally Harmonized System of Classification and Labelling of Chemicals" developed by the United Nations
IATA	International Air Transport Association
IATA/DGR	Dangerous Goods Regulations (DGR) for the air transport (IATA)
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods Code
index No	The Index number is the identification code given to the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008
NLP	No-Longer Polymer
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
ppm	Parts per million
RID	Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regulations concerning the International carriage of Dangerous goods by Rail)
STEL	Short-term exposure limit
TWA	Time-weighted average
VOC	Volatile Organic Compounds
vPvB	Very Persistent and very Bioaccumulative
WEL	Workplace exposure limit

Key literature references and sources for data

The REACH etc. (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/758 (as amended). The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2019, SI 2019/720 (as amended). GB mandatory classification and labelling.

Agreement concerning the International Carriage of Dangerous Goods by Road (ADR). Regulations concerning the International Carriage of Dangerous Goods by Rail (RID). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).

Classification procedure

Physical and chemical properties: The classification is based on tested mixture.
Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

List of relevant phrases (code and full text as stated in section 2 and 3)

Code	Text
H319	Causes serious eye irritation.

Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.