

according to Regulation (EC) No. 1907/2006 (REACH)

Hardening powder R10800

Version number: GHS 1.0 Date of compilation: 2022-04-07

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

1.1 Product identifier

Trade name Hardening powder R10800

Registration number (REACH) not relevant (mixture)

Article number A0304012

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

Relevant identified uses General use

1.3 Details of the supplier of the safety data sheet

Chemos GmbH & Co. KG Sonnenring 7 84032 Altdorf Germany

Telephone: +49 871-966346-0 Telefax: +49 871-966346-13 e-mail: chemos@chemos.de Website: http://www.chemos.de/

e-mail (competent person) chemos@chemos.de

1.4 Emergency telephone number

Emergency information service +49 89 1 92 40

Poison centre				
Country	Name	Postal code/ city	Telephone	Telefax
United Kingdom	National Poison Information Centre Medical Toxicology Unit	SE14 5ER Lon- don	+44 171 635 91 91	

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 (CLP)

Section	Hazard class	Category	Hazard class and cat- egory	Hazard state- ment
2.15	organic peroxide	С	Org. Perox. C	H242
3.3	serious eye damage/eye irritation	2	Eye Irrit. 2	H319
3.45	skin sensitisation	1	Skin Sens. 1	H317
3.7	reproductive toxicity	1	Repr. 1	H360
4.1C	hazardous to the aquatic environment - chronic hazard	1	Aquatic Chronic 1	H410

For full text of abbreviations: see SECTION 16.

The most important adverse physicochemical, human health and environmental effects Spillage and fire water can cause pollution of watercourses.

2.2 Label elements

United Kingdom: en Page: 1 / 14



according to Regulation (EC) No. 1907/2006 (REACH)

Hardening powder R10800

Version number: GHS 1.0 Date of compilation: 2022-04-07

Labelling according to Regulation (EC) No 1272/2008 (CLP)

- Signal word danger

- Pictograms

GHS02, GHS07, GHS08, GHS09







- Hazard statements

H242 Heating may cause a fire.

H317 May cause an allergic skin reaction. H319 Causes serious eye irritation.

H360 May damage fertility or the unborn child.

H410 Very toxic to aquatic life with long lasting effects.

- Precautionary statements

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

smoking.

P234 Keep only in original packaging.

P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/

••••

P308+P313 IF exposed or concerned: Get medical advice/attention.

P370+P378 In case of fire: Use sand, carbon dioxide or powder extinguisher to extinguish.

P403 Store in a well-ventilated place.

- Hazardous ingredients for labelling

Dicyclohexyl phthalate, dibenzoyl peroxide

2.3 Other hazards

Heating may cause a fire.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

Name of substance	Identifier	Wt%	Classification acc. to GHS	Pictograms
Dicyclohexyl phthalate	CAS No 84-61-7 EC No 201-545-9 Index No 607-719-00-4 REACH Reg. No 01-2119978223-34- xxxx	50 - < 75	Skin Sens. 1 / H317 Repr. 1B / H360D Aquatic Chronic 3 / H412	(1)
dibenzoyl peroxide	CAS No 94-36-0 EC No 202-327-6 Index No 617-008-00-0	50 – < 75	Org. Perox. B / H241 Eye Irrit. 2 / H319 Skin Sens. 1 / H317	

For full text of abbreviations: see SECTION 16.

United Kingdom: en Page: 2 / 14



according to Regulation (EC) No. 1907/2006 (REACH)

Hardening powder R10800

Version number: GHS 1.0 Date of compilation: 2022-04-07

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

Rinse skin with water/shower.

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, Foam, ABC-powder

Unsuitable extinguishing media

Water jet

5.2 Special hazards arising from the substance or mixture

Deposited combustible dust has considerable explosion potential. Oxidising property.

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.

United Kingdom: en Page: 3 / 14



according to Regulation (EC) No. 1907/2006 (REACH)

Hardening powder R10800

Version number: GHS 1.0 Date of compilation: 2022-04-07

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it. If substance has entered a water course or sewer, inform the responsible authority.

6.3 Methods and material for containment and cleaning up

Advice on how to contain a spill

Covering of drains, Take up mechanically

Advice on how to clean up a spill

Take up mechanically.

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. Take precautionary measures against static discharge. Use only in well-ventilated areas. Take any precaution to avoid mixing with combustibles. Ground/bond container and receiving equipment.

- Specific notes/details

Dust deposits may accumulate on all deposition surfaces in a technical room. The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion.

- Handling of incompatible substances or mixtures
- Keep away from

Organic absorbing material, Pulp/paper

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

Managing of associated risks

- Explosive atmospheres

Removal of dust deposits.

- Flammability hazards

Keep valves and fittings free from oil and grease.

- Incompatible substances or mixtures

Keep/store away from clothing/combustible materials. Take any precaution to avoid mixing with combustibles.

- Ventilation requirements

Use local and general ventilation.

- Packaging compatibilities

Only packagings which are approved (e.g. acc. to ADR) may be used.

United Kingdom: en Page: 4 / 14



according to Regulation (EC) No. 1907/2006 (REACH)

Hardening powder R10800

Version number: GHS 1.0 Date of compilation: 2022-04-07

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)

Coun- try	Name of agent	CAS No	Identi- fier	TWA [ppm]	TWA [mg/m³]	STEL [ppm]	STEL [mg/m³]	Ceiling-C [mg/m³]		Source
GB	dust		WEL		10				i	EH40/ 2005
GB	dust		WEL		4				r	EH40/ 2005
GB	dicyclohexyl phthalate	84-61-7	WEL		5					EH40/ 2005
GB	dibenzoyl perox- ide	94-36-0	WEL		5					EH40/ 2005

Notation

Ceiling-C ceiling value is a limit value above which exposure should not occur

i inhalable fraction r respirable fraction

STEL short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute peri-

od (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)

Relevant DNELs of components of the mixture

Name of substance	CAS No	Endpoint	Threshold level	Protection goal, route of exposure	Used in	Exposure time
Dicyclohexyl phthal- ate	84-61-7	DNEL	35.2 mg/m ³	human, inhalatory	worker (industry)	chronic - systemic ef- fects
Dicyclohexyl phthal- ate	84-61-7	DNEL	35.2 mg/m ³	human, inhalatory	worker (industry)	acute - systemic ef- fects
Dicyclohexyl phthal- ate	84-61-7	DNEL	0.5 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic ef- fects

Relevant PNECs of components of the mixture

Name of substance	CAS No	Endpoint	Threshold level	Organism	Environmental compartment	Exposure time
Dicyclohexyl phthal- ate	84-61-7	PNEC	1.04 ^{µg} / _l	aquatic organisms	freshwater	short-term (single in- stance)
Dicyclohexyl phthal- ate	84-61-7	PNEC	0.104 ^{µg} / _I	aquatic organisms	marine water	short-term (single in- stance)
Dicyclohexyl phthal- ate	84-61-7	PNEC	10 ^{mg} / _l	aquatic organisms	sewage treatment plant (STP)	short-term (single in- stance)
Dicyclohexyl phthal- ate	84-61-7	PNEC	1.06 ^{mg} / _{kg}	aquatic organisms	freshwater sediment	short-term (single in- stance)
Dicyclohexyl phthal- ate	84-61-7	PNEC	0.11 ^{mg} / _{kg}	aquatic organisms	marine sediment	short-term (single instance)

United Kingdom: en Page: 5 / 14



according to Regulation (EC) No. 1907/2006 (REACH)

Hardening powder R10800

Version number: GHS 1.0 Date of compilation: 2022-04-07

Relevant PNECs of components of the mixture

Name of substance	CAS No	Endpoint	Threshold level	Organism	Environmental compartment	Exposure time
Dicyclohexyl phthal- ate	84-61-7	PNEC	0.31 ^{mg} / _{kg}	terrestrial organ- isms	soil	short-term (single in- stance)

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

Wear protective gloves.

- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection

Particulate filter device (EN 143).

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	solid
Colour	white
Odour	characteristic
Melting point/freezing point	65.6 °C at 1 atm
Boiling point or initial boiling point and boiling range	80 °C
Flammability	this material is combustible, but will not ignite readily
Lower and upper explosion limit	not determined
Flash point	not applicable
Auto-ignition temperature	not determined
Decomposition temperature	no data available

United Kingdom: en Page: 6 / 14



according to Regulation (EC) No. 1907/2006 (REACH)

Hardening powder R10800

Version number: GHS 1.0 Date of compilation: 2022-04-07

pH (value)	not applicable
Kinematic viscosity	not relevant
Solubility(ies)	not determined

Partition coefficient

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

Vapour pressure	0 mmHg at 25 °C
-----------------	-----------------

Density and/or relative density

Density	1.23 ^g / _{cm³}
Relative vapour density	information on this property is not available

Particle characteristics	no data available

9.2 Other information

Information with regard to physical hazard classes	there is no additional information
--	------------------------------------

Other safety characteristics

Solvent content	0 %
Solid content	100 %

SECTION 10: Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials". The mixture contains reactive substance(s). Oxidising property.

10.2 Chemical stability

See below "Conditions to avoid".

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.

Hints to prevent fire or explosion

The product in the delivered form is not dust explosion capable; the enrichment of fine dust however leads to the danger of dust explosion.

United Kingdom: en Page: 7 / 14



according to Regulation (EC) No. 1907/2006 (REACH)

Hardening powder R10800

Version number: GHS 1.0 Date of compilation: 2022-04-07

10.5 Incompatible materials

Oxidisers, Combustible materials

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 hazard classes as defined in Regulation (EC) No 1272/2008

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 according to GHS (1272/2008/EC, CLP)

Acute toxicity

Shall not be classified as acutely toxic.

GHS of the United Nations, annex 4: May be harmful if swallowed or in contact with skin.

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation

Causes serious eye irritation.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

Reproductive toxicity

May damage the unborn child. May damage fertility.

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.

11.2 Information on other hazards

There is no additional information.

United Kingdom: en Page: 8 / 14



according to Regulation (EC) No. 1907/2006 (REACH)

Hardening powder R10800

Version number: GHS 1.0 Date of compilation: 2022-04-07

SECTION 12: Ecological information

12.1 Toxicity

Very toxic to aquatic life with long lasting effects.

Aquatic toxicity (chronic) of components of the mixture

Name of substance	CAS No	Endpoint	Value	Species	Exposure time
Dicyclohexyl phthalate	84-61-7	EC50	0.679 ^{mg} / _l	aquatic invertebrates	21 d
Dicyclohexyl phthalate	84-61-7	LC50	1.04 ^{mg} / _l	aquatic invertebrates	21 d

12.2 Persistence and degradability

Degradability of components of the mixture

Name of sub- stance	CAS No	Process	Degradation rate	Time	Method	Source
Dicyclohexyl phthalate	84-61-7	oxygen depletion	68.5 %	28 d		ECHA

12.3 Bioaccumulative potential

Data are not available.

Bioaccumulative potential of components of the mixture

Name of substance	CAS No	BCF	Log KOW	BOD5/COD
Dicyclohexyl phthalate	84-61-7		4.82 (25 °C)	

12.4 Mobility in soil

Data are not available.

12.5 Results of PBT and vPvB assessment

Data are not available.

12.6 Endocrine disrupting properties

Information on this property is not available.

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

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.

United Kingdom: en Page: 9 / 14



according to Regulation (EC) No. 1907/2006 (REACH)

Hardening powder R10800

Version number: GHS 1.0 Date of compilation: 2022-04-07

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 or ID number

ADR/RID UN 3106 IMDG-Code UN 3106 ICAO-TI UN 3106

14.2 UN proper shipping name

ADR/RID ORGANIC PEROXIDE TYPE D, SOLID IMDG-Code ORGANIC PEROXIDE TYPE D, SOLID ICAO-TI Organic peroxide type D, solid

Technical name (hazardous ingredients) dibenzoyl peroxide

14.3 Transport hazard class(es)

ADR/RID 5.2 IMDG-Code 5.2 ICAO-TI 5.2

14.4 Packing group not assigned

14.5 Environmental hazards hazardous to the aquatic environment

14.6 Special precautions for user

Provisions for dangerous goods (ADR) should be complied within the premises.

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

Agreement concerning the International Carriage of Dangerous Goods by Road (ADR) - Additional information

Classification code P1

Danger label(s) 5.2, fish and tree





Emergency Action Code

Environmental hazards yes (hazardous to the aquatic environment)

Special provisions (SP) 122, 274

Excepted quantities (EQ) E0
Limited quantities (LQ) 500 g
Transport category (TC) 2
Tunnel restriction code (TRC) D

United Kingdom: en Page: 10 / 14

1WE



according to Regulation (EC) No. 1907/2006 (REACH)

Hardening powder R10800

Version number: GHS 1.0 Date of compilation: 2022-04-07

Regulations concerning the International Carriage of Dangerous Goods by Rail (RID) -**Additional information**

Classification code 5.2

Danger label(s) 5.2, fish and tree





Environmental hazards Yes (hazardous to water)

Special provisions (SP) 122, 274

Excepted quantities (EQ) E0 Limited quantities (LQ) 500 g Transport category (TC) 2 Hazard identification No 539

International Maritime Dangerous Goods Code (IMDG) - Additional information

Marine pollutant **YES** (hazardous to the aquatic environment)

Danger label(s) 5.2, fish and tree





Special provisions (SP) 122, 274 Excepted quantities (EQ) E0 Limited quantities (LQ) 500 g **EmS** F-J, S-R Stowage category D

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

Environmental hazards YES (hazardous to the aquatic environment)

Danger label(s) 5.2



Special provisions (SP) A20 Excepted quantities (EQ) E0

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture Relevant provisions of the European Union (EU)

Deco-Paint Directive

VOC content	60 %

Industrial Emissions Directive (IED)

VOC content	0 %
	<u> </u>

United Kingdom: en Page: 11 / 14



according to Regulation (EC) No. 1907/2006 (REACH)

Hardening powder R10800

Version number: GHS 1.0 Date of compilation: 2022-04-07

National inventories

Country	Inventory	Status
AU	AICS	all ingredients are listed
CA	DSL	all ingredients are listed
CN	IECSC	all ingredients are listed
EU	ECSI	all ingredients are listed
EU	REACH Reg.	all ingredients are listed
JP	CSCL-ENCS	all ingredients are listed
KR	KECI	all ingredients are listed
MX	INSQ	all ingredients are listed
NZ	NZIoC	all ingredients are listed
PH	PICCS	all ingredients are listed
TR	CICR	all ingredients are listed
TW	TCSI	all ingredients are listed
US	TSCA	all ingredients are listed

Legend

AICS
CICR
CSCL-ENCS
DSL
ECSI
IECSC
INSQ

Australian Inventory of Chemical Substances
Chemical Inventory and Control Regulation
List of Existing and New Chemical Substances (CSCL-ENCS)
Domestic Substances List (DSL)
EC Substance Inventory (EINECS, ELINCS, NLP)
Inventory of Existing Chemical Substances Produced or Imported in China
National Inventory of Chemical Substances
Korea Existing Chemicals Inventory
New Zealand Inventory of Chemicals
Philippine Inventory of Chemicals and Chemical Substances (PICCS)
REACH registered substances KECI NZIoC

PICCS

REACH Reg. REACH registered substances

Taiwan Chemical Substance Inventory

TCSI TSCA **Toxic Substance Control Act**

Chemical Safety Assessment

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

SECTION 16: Other information

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)
Aquatic Chronic	Hazardous to the aquatic environment - chronic hazard
BCF	Bioconcentration factor
BOD	Biochemical Oxygen Demand
CAS	Chemical Abstracts Service (service that maintains the most comprehensive list of chemical substances)
Ceiling-C	Ceiling value
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures

United Kingdom: en Page: 12 / 14



according to Regulation (EC) No. 1907/2006 (REACH)

Hardening powder R10800

Version number: GHS 1.0 Date of compilation: 2022-04-07

Abbr.	Descriptions of used abbreviations
COD	Chemical oxygen demand
DGR	Dangerous Goods Regulations (see IATA/DGR)
DNEL	Derived No-Effect Level
EC50	Effective Concentration 50 %. The EC50 corresponds to the concentration of a tested substance causing 50 % changes in response (e.g. on growth) during a specified time interval
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)
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
EmS	Emergency Schedule
Eye Dam.	Seriously damaging to the eye
Eye Irrit.	Irritant to the eye
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
ICAO-TI	Technical instructions for the safe transport of dangerous goods by air
IMDG	International Maritime Dangerous Goods Code
IMDG-Code	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
LC50	Lethal Concentration 50%: the LC50 corresponds to the concentration of a tested substance causing 50 % lethality during a specified time interval
log KOW	n-Octanol/water
NLP	No-Longer Polymer
Org. Perox.	Organic peroxide
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
Repr.	Reproductive toxicity
RID	Règlement concernant le transport International ferroviaire des marchandises Dangereuses (Regula- tions concerning the International carriage of Dangerous goods by Rail)
Skin Sens.	Skin sensitisation
STEL	Short-term exposure limit

United Kingdom: en Page: 13 / 14



according to Regulation (EC) No. 1907/2006 (REACH)

Hardening powder R10800

Version number: GHS 1.0 Date of compilation: 2022-04-07

Abbr.	Descriptions of used abbreviations
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

Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures. Regulation (EC) No. 1907/2006 (REACH), amended by 2020/878/EU.

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
H241	Heating may cause a fire or explosion.
H242	Heating may cause a fire.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H360	May damage fertility or the unborn child.
H360D	May damage the unborn child.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Disclaimer

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

United Kingdom: en Page: 14 / 14