SAFETY DATA SHEET
According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758

12-20 1,5 KG Bodyfiller Universal

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	03.07.2026	000000002050014557	Date of first issue: 03.07.2026

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

1.1 Product identifier

Trade name : 12-20 1,5 KG Bodyfiller Universal

Product code : 000000002050014557

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

Use of the Substance/Mixture : Putty

1.3 Details of the supplier of the safety data sheet

Company:
Surventis S.A.S.
Z.I de Breuil-Le-Sec, Rue André Pommery
60480 Breuil-Le-Sec
France
anciennement dénommée BASF Coatings France SAS

Contact address:
Surventis Ltd.
Napier House, Auckland Park
Bletchley, Milton Keynes, MK1 1BU
United Kingdom
Formerly known as BASF Coatings UK Limited

Telephone: +44 161 475 3000
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1.4 Emergency telephone

Local: +44 20 3807 3798 (english)
International: +44 20 3885 0382 (multilingual)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Skin irritation, Category 2	H315: Causes skin irritation.

Eye irritation, Category 2	H319: Causes serious eye irritation.
Skin sensitization, Category 1	H317: May cause an allergic skin reaction.
Reproductive toxicity, Category 2	H361d: Suspected of damaging the unborn child.
Specific target organ toxicity - repeated exposure, Category 1	H372: Causes damage to organs through prolonged or repeated exposure.

2.2 Label elements

Labeling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Hazard pictograms :



Signal Word : Danger

Hazard Statements :

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H361d	Suspected of damaging the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.

Precautionary Statements :

Prevention:

P201	Obtain special instructions before use.
P260	Do not breathe dust.
P264	Wash skin thoroughly after handling.
P280	Wear protective gloves/ protective clothing/ eye protection/ face protection/ hearing protection.

Response:

P308 + P313	IF exposed or concerned: Get medical advice/ attention.
P333 + P313	If skin irritation or rash occurs: Get medical advice/ attention.

Hazardous ingredients which must be listed on the label:

styrene
maleic anhydride

Additional Labeling

EUH212 Warning! Hazardous respirable dust may be formed when used. Do not breathe dust.

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Chemical nature : organic compounds
organic solvent
inorganic compounds
fillers
pigment
unsaturated polyester resin

Components

Chemical name	CAS-No. EC-No. Index-No. Registration number	Classification	Concentration (% w/w)
styrene	100-42-5 202-851-5 601-026-00-0	Flam. Liq. 3; H226 Acute Tox. 4; H332 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Repr. 2; H361d STOT SE 3; H335 (Respiratory system) STOT RE 1; H372 (Auditory system) Asp. Tox. 1; H304 Aquatic Chronic 3; H412	>= 15 - < 20
ethyl acetate	141-78-6 205-500-4	Flam. Liq. 2; H225 Eye Irrit. 2; H319	>= 1 - < 2

	607-022-00-5	STOT SE 3; H336 (Central nervous system)	
maleic anhydride	108-31-6 203-571-6 607-096-00-9	Acute Tox. 4; H302 Skin Corr. 1B; H314 Eye Dam. 1; H318 Resp. Sens. 1; H334 Skin Sens. 1A; H317 STOT RE 1; H372 (Respiratory system) _____ specific concentration limit Skin Sens. 1A; H317 >= 0.001 %	>= 0.001 - < 0.1
Substances with a workplace exposure limit :			
talc	14807-96-6 238-877-9		>= 25 - < 50
Titanium dioxide	13463-67-7 236-675-5		>= 3 - < 5

For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first-aid measures

General advice : First aid personnel should pay attention to their own safety.
If the patient is likely to become unconscious, place and transport in stable sideways position (recovery position).
Immediately remove contaminated clothing.
In all cases of doubt, or when symptoms persist, seek medical attention.
Move out of dangerous area.
Never give anything by mouth to an unconscious person.

If inhaled : If symptoms persist, call a physician.
If breathed in, move person into fresh air.
If breathing is irregular or stopped, administer artificial respira-

tion.

In case of skin contact	:	If symptoms persist, call a physician. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Do NOT use solvents or thinners.
In case of eye contact	:	Immediately wash affected eyes for at least 15 minutes under running water with eyelids held open, consult an eye specialist. Call a physician immediately. If easy to do, remove contact lens, if worn.
If swallowed	:	If symptoms persist, call a physician. Do NOT induce vomiting. Rinse mouth.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms	:	Information, i.e. additional information on symptoms and effects may be included in the GHS labeling phrases available in Section 2 and in the Toxicological assessments available in Section 11.
Risks	:	Dusts may cause mechanical irritation to eyes. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Suspected of damaging the unborn child. Causes damage to organs through prolonged or repeated exposure.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment	:	No known specific antidote. Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	:	Water spray Dry powder Foam Carbon dioxide (CO2)

Unsuitable extinguishing media	:	High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire fighting	:	Fire will produce dense black smoke containing hazardous combustion products (see section 10).

5.3 Advice for firefighters

Special protective equipment for fire-fighters	:	Appropriate breathing apparatus may be required.
Further information	:	Cool containers/tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	:	Avoid breathing dust. For non-emergency personnel: Use personal protective equipment. Ensure adequate ventilation, especially in confined areas. Keep away from sources of ignition. For emergency responders: Advice on product handling can be found in sections 7 and 8 of this safety data sheet.

6.2 Environmental precautions

Environmental precautions	:	Do not allow uncontrolled discharge of product into the environment. Avoid subsoil penetration. If the product contaminates rivers and lakes or drains inform respective authorities.

6.3 Methods and material for containment and cleaning up

Methods for cleaning up	:	Avoid dust formation. Contain and collect mechanically and dispose of in accordance with local regulations. Ensure adequate ventilation.

6.4 Reference to other sections

For disposal considerations see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling	:	Provide good ventilation of working area (local exhaust ventilation if necessary). Do not return residues to the storage containers. Smoking, eating and drinking are forbidden in application area. For personal protection see section 8. Comply with the health and safety at work laws. The workplace should be equipped with an emergency shower and eye-rinsing facility. Avoid contact with the skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice. Protect from moisture. Avoid creating dust.
Advice on protection against fire and explosion	:	Avoid all sources of ignition: heat, sparks, open flame. The relevant fire protection measures should be noted. Avoid dust formation.
Hygiene measures	:	Remove contaminated clothing immediately and dispose of safely. Wash hands before breaks and at the end of workday. Keep away from food, drink and animal feedingstuffs.

7.2 Conditions for safe storage, including any incompatibilities

Further information on storage conditions	:	Avoid direct sunlight. Close containers carefully once opened and store them upright in order to prevent any leakage. No smoking. No admission for unauthorised personnel. Always keep in containers of same material as the original one. Observe label precautions. Protect from moisture. Keep in a dry, cool and well-ventilated place.
Advice on common storage	:	Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.
Packaging material	:	Suitable material: Carbon steel (Iron), tinned carbon steel (Tinplate), Galvanized carbon steel (Zinc)

7.3 Specific end use(s)

Specific use(s)	:	Please refer to the technical leaflet for further information.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational Exposure Limits

Components	CAS-No.	Value type (Form of exposure)	Control parameters	Basis
talc	14807-96-6	TWA (Respirable dust)	1 mg/m3	GB EH40
styrene	100-42-5	TWA	100 ppm 430 mg/m3	GB EH40
		STEL	250 ppm 1,080 mg/m3	GB EH40
Titanium dioxide	13463-67-7	TWA (inhalable dust)	10 mg/m3	GB EH40
		TWA (Respirable dust)	4 mg/m3	GB EH40
ethyl acetate	141-78-6	STEL	400 ppm 1,468 mg/m3	GB EH40
		TWA	200 ppm 734 mg/m3	GB EH40
		TWA	200 ppm 734 mg/m3	2017/164/EU
	Further information: Indicative			
		STEL	400 ppm 1,468 mg/m3	2017/164/EU
	Further information: Indicative			
maleic anhydride	108-31-6	TWA	1 mg/m3	GB EH40
	Further information: Capable of causing occupational asthma.			
		STEL	3 mg/m3	GB EH40
	Further information: Capable of causing occupational asthma.			

Derived No Effect Level (DNEL)

Substance name	End Use	Routes of exposure	Potential health effects	Value
talc	Workers	Dermal	Long-term systemic effects	43.2 mg/kg
	Workers	Dermal	Long-term local effects	4.54 mg/cm2
	Workers	Inhalation	Long-term local effects	3.6 mg/m3
	Workers	Inhalation	Acute systemic ef-	2.16 mg/m3

			fects	
	Workers	Inhalation	Long-term systemic effects	2.16 mg/m3
	Workers	Inhalation	Acute local effects	3.6 mg/m3
styrene	Workers	Inhalation	Long-term systemic effects	85 mg/m3
	Workers	Dermal	Long-term systemic effects	406 mg/kg
	Workers	Inhalation	Acute systemic effects	289 mg/m3
	Workers	Inhalation	Acute local effects	306 mg/m3
Titanium dioxide	Workers	Inhalation	Long-term local effects	0 - 1.25 mg/m3
	Workers	Inhalation	Long-term local effects	170 µg/m3
	Workers	Inhalation	Long-term local effects	0.8 mg/m3
	Workers	Inhalation	Long-term local effects	1.25 mg/m3
ethyl acetate	Workers	Inhalation	Local effects, Systemic effects, Long-term exposure	734 mg/m3
	Workers	Dermal	Long-term systemic effects	63 mg/kg
	Workers	Inhalation	Local effects, Systemic effects, Short-term exposure	1468 mg/m3
maleic anhydride	Workers	Inhalation	Long-term systemic effects	0.4 mg/m3
	Workers	Inhalation	Acute systemic effects	0.8 mg/m3

Predicted No Effect Concentration (PNEC)

Substance name	Environmental Compartment	Value
talc	Air	10 mg/m3
	sediment (freshwater)	31.33 mg/kg
	Sea water	141.26 mg/l
	Fresh water	597.97 mg/l
	sediment (marine water)	3.13 mg/kg
styrene	Fresh water	0.028 mg/l
	sediment (freshwater)	0.614 mg/kg
	Soil	0.2 mg/kg
	Sea water	0.0014 mg/l
	sediment (marine water)	0.307 mg/kg
ethyl acetate	Fresh water	0.24 mg/l

	Sea water	0.024 mg/l
	sediment (freshwater)	1.15 mg/kg
	sediment (marine water)	0.115 mg/kg
	Soil	0.148 mg/kg
maleic anhydride	sediment (freshwater)	0.334 mg/kg
	sediment (marine water)	0.0334 mg/kg
	Soil	0.0415 mg/kg
	Fresh water	0.1 mg/l
	Sea water	0.01 mg/l

8.2 Exposure controls

Engineering measures
Ensure adequate ventilation.

Personal protective equipment

Eye/face protection : Required when there is a risk of eye contact.
tight-fitting protective goggles with face screen

Hand protection
Remarks : Wear protective gloves. Any chemical protection glove certified according to EN ISO 374-1 is suitable: e.g.
butyl rubber gloves - material thickness: 0.5 mm Further information on penetration time is available from the manufacturer of the glove. Data are based on information from the glove manufacturer, the raw material manufacturer or according to specifics of the product components. The suitability for a specific workplace should be discussed with the producers of the protective gloves. Request information on glove permeation properties from the glove supplier. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough. Suitable materials for short-term contact (recommended: At least protective index 2, corresponding > 30 minutes of permeation time according to EN ISO 374-1) Suitable materials also with prolonged, direct contact (Recommended: Protective index 6, corresponding > 480 minutes of permeation time according to EN ISO 374-1): Suitable materials against splashes (recommended: At least protective index 1, corresponding > 10 minutes of permeation time according to EN ISO 374-1)
Preventive skin protection

Skin and body protection : Care should be taken in the selection of protective clothing to ensure that inflammation of the skin at neck and wrists through contact with the powder is avoided.
disposable coveralls
Personnel should wear antistatic, flame-retardant clothing made of natural fibres and/or heat-resistant synthetic fibres.

Respiratory protection	:	When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit. Wear respiratory protection if ventilation is inadequate.
Protective measures	:	Eye wash fountains and safety showers must be easily accessible. If these are not sufficient to maintain concentrations at the workplace below the occupational exposure limits, appropriate certified respirators must be worn. Avoid contact with the skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice. Avoid breathing dust.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	:	solid
Appearance	:	paste
Color	:	beige
Odor	:	characteristic
pH	:	substance/mixture is non-soluble (in water)
Melting point/freezing point	:	not determined
Boiling point/boiling range	:	Study technically not feasible.
Flash point	:	Not applicable
Evaporation rate	:	not determined
Flammability	:	Will not burn
Sustained combustibility	:	Sustains combustibility: no Measurement method: UN Manual of Tests and Criteria: Test L.2

Upper explosion limit / Upper flammability limit	:	not determined
Lower explosion limit / Lower flammability limit	:	not determined
Vapor pressure	:	The product is a non-volatile solid.
Relative vapor density	:	The product is a non-volatile solid.
Relative density	:	No data available
Density	:	1.754 g/cm3 (20 °C)
Solubility(ies)		
Water solubility	:	not determined
Partition coefficient: n-octanol/water	:	not applicable for mixtures
Autoignition temperature	:	427 °C
Decomposition temperature	:	No decomposition if stored and handled as prescribed/indicated.
Viscosity		
Viscosity, kinematic	:	411.6 mm2/s (23 °C) not determined (40 °C)
Flow time	:	> 60 s at 23 °C Cross section: 6 mm Method: ISO 2431
Explosive properties	:	Not explosive
Oxidizing properties	:	The substance or mixture is not classified as oxidizing.

9.2 Other information

Self-heating substances	:	The substance or mixture is not classified as self heating.
Metal corrosion rate	:	Not corrosive to metals.

Particle size : No data available

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

No decomposition if stored and applied as directed.

10.3 Possibility of hazardous reactions

Hazardous reactions : Dust can form an explosive mixture in air.

10.4 Conditions to avoid

Conditions to avoid : Avoid direct sunlight.
Avoid dust formation.

10.5 Incompatible materials

Materials to avoid : Keep away from oxidizing agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

10.6 Hazardous decomposition products

No decomposition if stored and applied as directed.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

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

Product:

Acute inhalation toxicity : Acute toxicity estimate: > 20 mg/l
Exposure time: 4 h
Test atmosphere: vapor
Method: Calculation method

Components:

styrene:

Acute inhalation toxicity	:	LC50 (Rat): 12 mg/l Exposure time: 4 h Test atmosphere: vapor

maleic anhydride:

Acute oral toxicity	:	LD50 (Rat): 1,090 mg/kg
Acute inhalation toxicity	:	Assessment: Corrosive to the respiratory tract.

Skin corrosion/irritation
Causes skin irritation.

Components:

ethyl acetate:

Assessment	:	Repeated exposure may cause skin dryness or cracking.

Serious eye damage/eye irritation
Causes serious eye irritation.

Respiratory or skin sensitization

Skin sensitization
May cause an allergic skin reaction.

Respiratory sensitization
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
Suspected of damaging the unborn child.

STOT-single exposure
Based on available data, the classification criteria are not met.

STOT-repeated exposure
Causes damage to organs through prolonged or repeated exposure.

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

SECTION 12: Ecological information

12.1 Toxicity

No data available

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

Components:

styrene:

Partition coefficient: n-octanol/water	:	log Pow: 2.96 (25 °C) Method: OECD Test Guideline 107

ethyl acetate:

Partition coefficient: n-octanol/water	:	log Pow: 0.68 (25 °C) pH: 7 GLP: no

maleic anhydride:

Partition coefficient: n-octanol/water	:	log Pow: -2.61 (19.8 °C) GLP: yes

talc:

Partition coefficient: n-octanol/water	:	log Pow: -9.4 (25 °C) pH: 7 GLP: no

Titanium dioxide:

Partition coefficient: n-octanol/water	:	Remarks: Not applicable

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

Product:

Assessment	:	This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of

0.1% or higher.

12.6 Other adverse effects

Product:

Endocrine disrupting potential	:	This substance/mixture does not contain components considered to have endocrine disrupting properties for environment according to UK REACH Article 57(f) at levels of 0.1% or higher.
Additional ecological information	:	Avoid release to the environment.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product	:	Do not discharge into drains/surface waters/groundwater. Observe national and local legal requirements.
Contaminated packaging	:	Packaging that is not properly emptied must be disposed of as the unused product.

SECTION 14: Transport information

14.1 UN number

ADN	:	Not regulated as a dangerous good
ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
IATA	:	Not regulated as a dangerous good

14.2 UN proper shipping name

ADN	:	Not regulated as a dangerous good
ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
IATA	:	Not regulated as a dangerous good

14.3 Transport hazard class(es)

ADN	:	Not regulated as a dangerous good
ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
IATA	:	Not regulated as a dangerous good

14.4 Packing group

ADN	:	Not regulated as a dangerous good
ADR	:	Not regulated as a dangerous good
RID	:	Not regulated as a dangerous good
IMDG	:	Not regulated as a dangerous good
IATA (Cargo)	:	Not regulated as a dangerous good
IATA (Passenger)	:	Not regulated as a dangerous good

14.5 Environmental hazards

Not regulated as a dangerous good

14.6 Special precautions for user

Remarks	:	Not classified as dangerous in the meaning of transport regulations.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

Relevant EU provisions transposed through retained EU law

UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation	:	Not applicable
The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Britain)	:	Not applicable
Regulation (EU) No 2024/590 on substances that deplete the ozone layer	:	Not applicable
UK REACH List of substances subject to authorisation (Annex XIV)	:	Not applicable

Control of Major Accident Hazards Regulations 2015 (COMAH)	Not applicable

Volatile organic compounds : Directive 2010/75/EU of 24 November 2010 on industrial and livestock rearing emissions (integrated pollution prevention and control)
Volatile organic compounds (VOC) content: 17.1 %

Volatile organic compounds (VOC) content: 299.93 g/l
VOC content excluding water

Other regulations:

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to new and expectant mothers at work contained in Regulation 16 to 18) and of the Pregnant Workers Directive 92/85/EEC.
Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to protection of young people at work contained in Regulation 19) and of Directive 94/33/EC on the protection of young people at work.

15.2 Chemical Safety Assessment

Assessment of safe use has been performed for the mixture and the result is documented in section 7 and 8 of the SDS

SECTION 16: Other information

Full text of H-Statements

H225	:	Highly flammable liquid and vapor.
H226	:	Flammable liquid and vapor.
H302	:	Harmful if swallowed.
H304	:	May be fatal if swallowed and enters airways.
H314	:	Causes severe skin burns and eye damage.
H315	:	Causes skin irritation.
H317	:	May cause an allergic skin reaction.
H318	:	Causes serious eye damage.
H319	:	Causes serious eye irritation.
H332	:	Harmful if inhaled.
H334	:	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	:	May cause respiratory irritation.
H336	:	May cause drowsiness or dizziness.
H361d	:	Suspected of damaging the unborn child.
H372	:	Causes damage to organs through prolonged or repeated exposure.
H372	:	Causes damage to organs through prolonged or repeated exposure if inhaled.

H412	:	Harmful to aquatic life with long lasting effects.

Full text of other abbreviations

Acute Tox.	:	Acute toxicity
Aquatic Chronic	:	Long-term (chronic) aquatic hazard
Asp. Tox.	:	Aspiration hazard
Eye Dam.	:	Serious eye damage
Eye Irrit.	:	Eye irritation
Flam. Liq.	:	Flammable liquids
Repr.	:	Reproductive toxicity
Resp. Sens.	:	Respiratory sensitization
Skin Corr.	:	Skin corrosion
Skin Irrit.	:	Skin irritation
Skin Sens.	:	Skin sensitization
STOT RE	:	Specific target organ toxicity - repeated exposure
STOT SE	:	Specific target organ toxicity - single exposure
2017/164/EU	:	Europe. Commission Directive 2017/164/EU establishing a fourth list of indicative occupational exposure limit values
GB EH40	:	UK. EH40 WEL - Workplace Exposure Limits
2017/164/EU / STEL	:	Short term exposure limit
2017/164/EU / TWA	:	Limit Value - eight hours
GB EH40 / TWA	:	Long-term exposure limit (8-hour TWA reference period)
GB EH40 / STEL	:	Short-term exposure limit (15-minute reference period)

ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardization; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organization for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic sub-

stance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Further information

Other information : For multi-pack systems observe material safety data sheets of all components.
Restricted to professional users.

Classification of the mixture:		**Classification procedure:**
Skin Irrit. 2	H315	Calculation method
Eye Irrit. 2	H319	Calculation method
Skin Sens. 1	H317	Calculation method
Repr. 2	H361d	Calculation method
STOT RE 1	H372	Calculation method

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

GB / EN