

Safety data sheet according to 1907/2006/EC, Article 31

Printing date 19.05.2022

Version number 7

Revision: 19.05.2022

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

- **1.1 Product identifier**
 - Trade name: **Technovit 6091 Accelerator**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**

No further relevant information available.

 - Application of the substance / the mixture Accelerator
- **1.3 Details of the supplier of the safety data sheet**
 - Manufacturer/Supplier:
Kulzer GmbH
Leipziger Straße 2, 63450 Hanau (Germany)
Tel.: +49 (0)6181 9689-2570 (Wehrheim)
 - Informing department: email: technik.wehrheim@kulzer-dental.com
- **1.4 Emergency telephone number:** Emergency CONTACT (24-Hour-Number): +49 (0)6132-84463

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
 - Classification according to Regulation (EC) No 1272/2008

Eye Dam. 1	H318 Causes serious eye damage.
Skin Sens. 1	H317 May cause an allergic skin reaction.
STOT SE 3	H335 May cause respiratory irritation.
Aquatic Chronic 3	H412 Harmful to aquatic life with long lasting effects.
- **2.2 Label elements**
 - Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the GB CLP regulation.

- Hazard pictograms



GHS05 GHS07

- Signal word *Danger*

- Hazard-determining components of labelling:

ethylenglycoldimethacrylate
2,2'-[(4-methylphenyl)imino]bisethanol
triethylen glycol dimethacrylate
2,2-bis(acryloyloxymethyl)butyl acrylate

- Hazard statements

H318 Causes serious eye damage.
H317 May cause an allergic skin reaction.
H335 May cause respiratory irritation.
H412 Harmful to aquatic life with long lasting effects.

- Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER/doctor.
P362+P364 Take off contaminated clothing and wash it before reuse.
P405 Store locked up.

- **2.3 Other hazards -**

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Trade name: Technovit 6091 Accelerator
Results of PBT and vPvB assessment

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- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

3.2 Mixtures
Description: -
Dangerous components:

CAS: 97-90-5 EINECS: 202-617-2	ethylenglycoldimethacrylate Skin Sens. 1, H317; STOT SE 3, H335 Specific concentration limit: STOT SE 3; H335: C ≥ 10%	50-75%
CAS: 3077-12-1 EINECS: 221-359-1 Reg.nr.: 01-2120791684-40-xxxx	2,2'-[(4-methylphenyl)imino]bisethanol Eye Dam. 1, H318 Acute Tox. 4, H302; Skin Sens. 1, H317 Aquatic Chronic 3, H412 ATE: LD50 oral: 959 mg/kg	≥10-<25%
CAS: 109-16-0 EINECS: 203-652-6 Reg.nr.: 01-2119969287-21-xxxx	triethylen glycol dimethacrylate Skin Sens. 1B, H317	5-10%
CAS: 15625-89-5 EINECS: 239-701-3 Reg.nr.: 01-2119489896-xxxx	2,2-bis(acryloyloxymethyl)butyl acrylate Aquatic Acute 1, H400; Aquatic Chronic 1, H410 Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	≥1-<2.5%

· **Additional information** For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures
General information

Instantly remove any clothing soiled by the product.

Personal protection for the First Aider.

Take affected persons into the open air.

After inhalation

Supply fresh air or oxygen; call for doctor.

In case of unconsciousness bring patient into stable side position for transport.

After skin contact

Instantly wash with water and soap and rinse thoroughly.

If skin irritation or rash occurs: Get medical advice/attention.

After eye contact

Rinse opened eye for several minutes under running water. Then consult doctor.

Remove contact lenses, if present and easy to do. Continue rinsing.

Use eye protection.

After swallowing

Rinse out mouth and then drink plenty of water.

In case of persistent symptoms consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

Allergic reactions

Breathing difficulty

Coughing

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- **4.3 Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
 - **Suitable extinguishing agents** CO₂, sand, extinguishing powder. Do not use water.
 - **For safety reasons unsuitable extinguishing agents** Water.
- **5.2 Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
Can be released in case of fire
Carbon dioxide (CO₂)
Carbon monoxide (CO)
Nitrogen oxides (NO_x)
- **5.3 Advice for firefighters**
 - **Protective equipment:**
Wear self-contained breathing apparatus.
(EN 133)
 - **Additional information**
Cool endangered containers with water spray jet.
Collect contaminated fire fighting water separately. It must not enter drains.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Wear protective equipment. Keep unprotected persons away.
Ensure adequate ventilation
Keep away from ignition sources
Do not breathe vapor / mist / gas.
Avoid contact with eyes and skin.
- **6.2 Environmental precautions:**
Do not allow to enter drainage system, surface or ground water.
Keep dirty washing water for appropriate disposal.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (diatomite, universal binders, for small amounts tissues).
Send for recovery or disposal in suitable containers.
Dispose of contaminated material as waste according to item 13.
- **6.4 Reference to other sections**
See Section 8 for information on personal protection equipment.
See Section 7 for information on safe handling

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
Keep containers tightly sealed.
Do not breathe vapor / mist / gas.
Keep away from heat and direct sunlight.
Ensure good ventilation/exhaustion at the workplace.
Avoid contact with eyes and skin.
- **Information about protection against explosions and fires:**
Fumes can combine with air to form an explosive mixture.
Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.

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· Handling

do not mix with
organic peroxides
Radical initiator
reducing agent
Strong bases
Strong oxidizers
Strong acids
Water.
amine

· 7.2 Conditions for safe storage, including any incompatibilities
· Storage
· Requirements to be met by storerooms and containers:

Store in cool, dry place in tightly closed containers.
store locked up

· Information about storage in one common storage facility: Not required.
· Further information about storage conditions:

Protect from heat and direct sunlight.
Store cool (not above 25 °C).
Protect from humidity and keep away from water.

· 7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters
· Components with critical values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
Not required.

· DNELs
97-90-5 ethylenglycoldimethacrylate

Oral	general population, long term, systemic	0.83 mg/Kg (not defined)
Dermal	worker industrial, long term, systemic	1.3 mg/Kg/d (not defined)
	general population, long term, systemic	0.83 mg/Kg/d (not defined)
Inhalative	worker professional, long term, systemic	2.45 mg/m3 (not defined)
	general population, long term, systemic	1.45 mg/m3 (not defined)

3077-12-1 2,2'-[(4-methylphenyl)imino]bisethanol

Oral	general population, long term, systemic	0.16 mg/Kg (not defined)
Dermal	worker industrial, long term, systemic	0.47 mg/Kg/d (not defined)
	general population, long term, systemic	0.17 mg/Kg/d (not defined)
Inhalative	worker industrial, long term, systemic	3.29 mg/m3 (not defined)
	general population, long term, systemic	0.58 mg/m3 (not defined)

109-16-0 triethylen glycol dimethacrylate

Oral	general population, long term, systemic	8.33 mg/Kg (not defined)
Dermal	worker industrial, long term, systemic	13.9 mg/Kg/d (not defined)
	general population, long term, systemic	8.33 mg/Kg/d (not defined)
Inhalative	worker industrial, long term, systemic	48.5 mg/m3 (not defined)
	general population, long term, systemic	14.5 mg/m3 (not defined)

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15625-89-5 2,2-bis(acryloyloxymethyl)butyl acrylate

Dermal	worker industrial, long term, systemic	404 mg/Kg/d (not defined)
Inhalative	worker industrial, long term, systemic	17.1 mg/m3 (not defined)

· PNECs**97-90-5 ethylenglycoldimethacrylate**

freshwater	0.139 mg/l (not defined)
marine water	0.014 mg/l (not defined)
sewage treatment plant	57 mg/l (not defined)
sediment, dry weight, freshwater	1.6 mg/Kg (not defined)
sediment, dry weight, marine water	0.16 mg/Kg (not defined)
soil, dry weight	0.239 mg/Kg (not defined)

3077-12-1 2,2'-[(4-methylphenyl)imino]bisethanol

freshwater	0.026 mg/l (not defined)
marine water	0.003 mg/l (not defined)
sewage treatment plant	10 mg/l (not defined)
sediment, dry weight, freshwater	0.121 mg/Kg (not defined)
sediment, dry weight, marine water	0.012 mg/Kg (not defined)
soil, dry weight	0.009 mg/Kg (not defined)

109-16-0 triethylen glycol dimethacrylate

freshwater	0.016 mg/l (not defined)
marine water	0.002 mg/l (not defined)
sewage treatment plant	1.7 mg/l (not defined)
sediment, dry weight, freshwater	0.185 mg/Kg (not defined)
sediment, dry weight, marine water	0.018 mg/Kg (not defined)
soil, dry weight	0.027 mg/Kg (not defined)

15625-89-5 2,2-bis(acryloyloxymethyl)butyl acrylate

freshwater	0.00087 mg/l (not defined)
marine water	0.000087 mg/l (not defined)
sewage treatment plant	6.25 mg/l (not defined)
sediment, dry weight, freshwater	0.017 mg/Kg (not defined)
sediment, dry weight, marine water	0.002 mg/Kg (not defined)
soil, dry weight	0.003 mg/Kg (not defined)

· Additional information: The lists that were valid during the compilation were used as basis.**· 8.2 Exposure controls**

- **Appropriate engineering controls** No further data; see item 7.
- **Individual protection measures, such as personal protective equipment**
 - **General protective and hygienic measures**
 - Keep away from foodstuffs, beverages and food.
 - Do not eat or drink while working.
 - Instantly remove any soiled and impregnated garments.
 - Avoid contact with the eyes and skin.
 - Do not inhale gases / fumes / aerosols.
 - Wash hands during breaks and at the end of the work.
 - **Breathing equipment:**
 - Use breathing protection in case of insufficient ventilation.
 - Filter A/P2.

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· **Hand protection**

If skin contact cannot be avoided, protective gloves are recommended to avoid possible sensitization.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

chemical protection gloves are suitable, which are tested according to EN 374

Check protective gloves prior to each use for their proper condition.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

NBR: acrylonitrile-butadiene rubber (0,11 mm)

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

>30 min

· **Eye/face protection** eye protection (EN 166)

· **Body protection:** Light weight protective clothing

· **Environmental exposure controls**

Do not allow to enter the ground/soil.

Do not allow to enter drainage system, surface or ground water.

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Physical state**

Fluid

· **Colour:**

Colourless

· **Smell:**

Amine-like

· **Odour threshold:**

Not determined.

· **Melting point/freezing point:**

Not determined

· **Boiling point or initial boiling point and boiling range**

>150 °C (25322-68-3 polyethylene glycol)

· **Flammability**

Not applicable.

· **Lower and upper explosion limit**

· **Lower:**

Not determined.

· **Upper:**

Not determined.

· **Flash point:**

104 °C (97-90-5 ethylenglycoldimethacrylate)

· **Ignition temperature:**

255 °C (109-16-0 triethylen glycol dimethacrylate)

Not determined.

· **Decomposition temperature:**

· **SADT**

· **pH**

Not determined.

· **Viscosity:**

· **Kinematic viscosity**

Not determined.

· **dynamic:**

Not determined.

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<ul style="list-style-type: none"> · Solubility · Water: · Partition coefficient n-octanol/water (log value) · Steam pressure at 20 °C: · Density and/or relative density <ul style="list-style-type: none"> · Density at 20 °C · Relative density · Vapour density 	<p>Not miscible or difficult to mix</p> <p>Not determined.</p> <p>0 hPa</p> <p>1.075 g/cm³</p> <p>Not determined.</p> <p>Not determined.</p>
<ul style="list-style-type: none"> · 9.2 Other information · Appearance: · Form: · Important information on protection of health and environment, and on safety. <ul style="list-style-type: none"> · Self-inflammability: · Explosive properties: · Solvent content: <ul style="list-style-type: none"> · VOC EU · Change in condition · Evaporation rate 	<p>No further relevant information available.</p> <p>Fluid</p> <p>Product is not selfigniting.</p> <p>Product is not explosive.</p> <p>g/l</p> <p>Not determined.</p>
<ul style="list-style-type: none"> · Information with regard to physical hazard classes <ul style="list-style-type: none"> · Explosives · Flammable gases · Aerosols · Oxidising gases · Gases under pressure · Flammable liquids · Flammable solids · Self-reactive substances and mixtures · Pyrophoric liquids · Pyrophoric solids · Self-heating substances and mixtures · Substances and mixtures, which emit flammable gases in contact with water · Oxidising liquids · Oxidising solids · Organic peroxides · Corrosive to metals · Desensitised explosives 	<p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p> <p>Void</p>

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability** No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions** Exothermic polymerisation
- **10.4 Conditions to avoid**
Heat, flames and sparks.
moisture exposure
- **10.5 Incompatible materials:**
Strong oxidizers
reducing agent

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Strong bases
Strong acids
amine
organic peroxides
Radical initiator

· **10.6 Hazardous decomposition products:** None

SECTION 11: Toxicological information

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

· **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values that are relevant for classification:**

97-90-5 ethylenglycoldimethacrylate

Oral	LD50	8,300 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat) (OECD 402)

3077-12-1 2,2'-[(4-methylphenyl)imino]bisethanol

Oral	LD50	959 mg/kg (ATE) 959 mg/kg (rat) (OECD 401)
Dermal	LD50	>2,000 mg/kg (rat) (OECD 402)

109-16-0 triethylen glycol dimethacrylate

Oral	LD50	8,300 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (mouse)

15625-89-5 2,2-bis(acryloyloxymethyl)butyl acrylate

Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	5,170 mg/kg (rabbit)
Inhalative	LC50/6h	>0.55 mg/l (rat)

· **Skin corrosion/irritation** Based on available data, the classification criteria are not met.

· **Serious eye damage/irritation**

Causes serious eye damage.

· **Respiratory or skin sensitisation**

May cause an allergic skin reaction.

· **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**

May cause respiratory irritation.

· **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**

· **Endocrine disrupting properties**

None of the ingredients is listed.

SECTION 12: Ecological information

· **12.1 Toxicity**

· **Aquatic toxicity:**

97-90-5 ethylenglycoldimethacrylate

EC50/48h	44.9 mg/l (daphnia) (OECD 202)
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LC50/96h	15.95 mg/l (fish) (OECD 203)
NOEC / 21d	5.05 mg/l (daphnia) (OECD 211)
ErC50 / 72 h	19 mg/l (algae) (OECD 201)
NOEC / 72h	0.804 mg/l (algae) (OECD 201)
NOEC / 48h	13.2 mg/l (daphnia) (OECD 202)
EbC50 / 72h	10.1 mg/l (algae) (OECD 201)

3077-12-1 2,2'-[(4-methylphenyl)imino]bisethanol

EC50/48h	48 mg/l (daphnia) (OECD 202)
LC50/96h	>100 mg/l (fish) (OECD 203)
ErC50 / 72 h	>100 mg/l (algae) (OECD 201)
NOEC / 72h	100 mg/l (algae) (OECD 201)

109-16-0 triethylen glycol dimethacrylate

EC50/21d	51.9 mg/L (daphnia) (OECD 211)
LC50/96h	16.4 mg/l (fish) (OECD 203)
NOEC / 21d	32 mg/l (daphnia) (OECD 211)
ErC50 / 72 h	>100 mg/l (algae) (OECD 201)
NOEC / 72h	18.6 mg/l (algae) (OECD 201)
EbC50 / 72h	72.8 mg/l (algae) (OECD 201)

15625-89-5 2,2-bis(acryloyloxymethyl)butyl acrylate

LC50/96h	0.87 mg/l (fish) (OECD 203)
ErC50 / 72 h	18.8 mg/l (algae) (EU C.3)
NOEC / 96h	0.89 mg/l (fish) (OECD 203)
EbC50 / 72h	7.2 mg/l (algae) (EU C.3)
LC50/48h	19.9 mg/L (daphnia) (EU C2.)

12.2 Persistence and degradability

97-90-5 ethylenglycoldimethacrylate

Biodegradation	71.2 % /28d (not defined) (OECD 301D)
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3077-12-1 2,2'-[(4-methylphenyl)imino]bisethanol

Biodegradation	1.5 % /29d (not defined) (OECD 301D)
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109-16-0 triethylen glycol dimethacrylate

Biodegradation	85 % /28d (not defined) (OECD 301B; ISO/ 9439/ EEC 92/69/V, C.4-C)
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15625-89-5 2,2-bis(acryloyloxymethyl)butyl acrylate

Biodegradation	82-90 % /28d (not defined) (OECD 301D)
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· **12.3 Bioaccumulative potential** No further relevant information available.

· **12.4 Mobility in soil** No further relevant information available.

· **12.5 Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

· **12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

· **12.7 Other adverse effects**

· **Additional ecological information:**

· **General notes:**

Do not allow product to reach ground water, water bodies or sewage system.

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Danger to drinking water if even small quantities leak into soil.

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SECTION 13: Disposal considerations

· 13.1 Waste treatment methods

· Recommendation

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

· Uncleaned packagings:

· Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

· 14.1 UN number or ID number

· ADR, IMDG, IATA

UN3532

· 14.2 UN proper shipping name

· ADR

3532 POLYMERIZING SUBSTANCE, LIQUID, STABILIZED, N.O.S.

· IMDG, IATA

POLYMERIZING SUBSTANCE, LIQUID, STABILIZED, N.O.S.
(ethylenglycoldimethacrylate, triethylen glycol dimethacrylate)

· 14.3 Transport hazard class(es)

· ADR



· Class

4.1 (PM1) Flammable solids, self-reactive substances, polymerizing substances and solid desensitized explosives

· Label

4.1

· IMDG, IATA



· Class

4.1 Flammable solids, self-reactive substances, polymerizing substances and solid desensitized explosives

· Label

4.1

· 14.4 Packing group

· ADR, IMDG, IATA

III

· 14.5 Environmental hazards:

· Marine pollutant:

No

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14.6 Special precautions for user		Warning: Flammable solids, self-reactive substances, polymerizing substances and solid desensitized explosives
<ul style="list-style-type: none"> · Kemler Number: · EMS Number: · Stowage Category · Stowage Code · Segregation Code 	40 F-J, S-G D	SW1 Protected from sources of heat. SG35 Stow "separated from" SGG1-acids SG36 Stow "separated from" SGG18-alkalis.
14.7 Maritime transport in bulk according to IMO instruments		Not applicable.
Transport/Additional information:		-
ADR		
<ul style="list-style-type: none"> · Limited quantities (LQ) · Excepted quantities (EQ) 	0 Code: E0 Not permitted as Excepted Quantity	
<ul style="list-style-type: none"> · Transport category · Tunnel restriction code 	2 D	
IMDG		
<ul style="list-style-type: none"> · Limited quantities (LQ) · Excepted quantities (EQ) 	0 Code: E0 Not permitted as Excepted Quantity	
UN "Model Regulation":		UN 3532 POLYMERIZING SUBSTANCE, LIQUID, STABILIZED, N.O.S., 4.1, III

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
 - **Directive 2012/18/EU**
 - **Named dangerous substances - ANNEX I** None of the ingredients is listed.
 - **Information about limitation of use:**
 - Employment restrictions concerning young persons must be observed.
 - Employment restrictions concerning pregnant and lactating women must be observed.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**
 - H302 Harmful if swallowed.
 - H315 Causes skin irritation.
 - H317 May cause an allergic skin reaction.
 - H318 Causes serious eye damage.
 - H319 Causes serious eye irritation.
 - H335 May cause respiratory irritation.
 - H400 Very toxic to aquatic life.
 - H410 Very toxic to aquatic life with long lasting effects.

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H412 Harmful to aquatic life with long lasting effects.

Abbreviations and acronyms:

SADT: Self Accelerating Decomposition Temperature

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOCV: Lenkungsabgabe auf flüchtigen organischen Verbindungen, Schweiz (Swiss Ordinance on volatile organic compounds)

DNEL: Derived No-Effect Level (GB REACH)

PNEC: Predicted No-Effect Concentration (GB REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1: Skin sensitisation – Category 1

Skin Sens. 1B: Skin sensitisation – Category 1B

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

Sources

(EC) 1272/2008: classification, labelling and packaging of substances and mixtures

(EC) 1907/2006: GB REACH

ADR/RID/ADN - IMDG - IATA: transport of dangerous goods by road, rail, inland waterway, with maritime vessels and for the air transport

*** Data compared to the previous version altered.**

GB