

SECTION 1 : Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product form : Mixture
Trade name : EconoFloor Supreme Bond Sausage Glue

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

Use of the substance/mixture : Bonding and sealing.

Restrictions on use : No information available

1.3. Details of the supplier of the safety data sheet**Importer**

Master Floor Carpenters PTY LTD
1/17 Brumby St, Seven Hills NSW 2147

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+61 (02) 9620 4115
info@masterfloorcarpenters.com.au

1.4. Emergency telephone number

Emergency number : +61 (02) 9620 4115

SECTION 2 : Hazards identification**2.1. Classification of the substance or mixture**

Respiratory sensitisation, Category 1 H334
Reproductive toxicity, Category 1B H360FD
Full text of H- and EUH-statements: see section 16

May cause allergy or asthma symptoms or breathing difficulties if inhaled. May damage fertility. May damage the unborn child.

2.2. Label elements**Hazard pictograms (CLP)**

GHS08

Signal word (CLP)

: Danger

Hazard statements (CLP): H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H360FD - May damage fertility. May damage the unborn child.**Precautionary statements (CLP)**: P201 - Obtain special instructions before use.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P308+P313 - IF exposed or concerned: Get medical advice/attention.
P342+P311 - If experiencing respiratory symptoms: Call a POISON CENTER or doctor.
P405 - Store locked up.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

EUH -statements : None.

2.3. Other hazards

Other hazards which do not result in classification : No information available.

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

The mixture contains substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

Component	
Dioctyl Phthalate (117-81-7)	The substance is included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

SECTION 3 : Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
PU Prepolymer	CAS -No.: 68092-58-0	30 - 50	Not classified
PVC resin	CAS -No.: 9002-86-2 EC -No.: 618-338-8	17 - 29	Not classified
Calcium Carbonate	CAS -No.: 471-34-1 EC -No.: 207-439-9	20 - 24	Not classified
Dioctyl Phthalate	CAS -No.: 117-81-7 EC -No.: 204-211-0 EC Index -No.: 607-317-00-9	4 - 9	Repr. 1B, H360FD
Petroleum distillates, hydrotreated light	CAS -No.: 64742-47-8 EC -No.: 265-149-8;926-141-6 EC Index -No.: 649-422-00-2	2 - 2.5	Asp. Tox. 1, H304
Xylene	CAS -No.: 1330-20-7 EC -No.: 215-535-7 EC Index -No.: 601-022-00-9	0.8 - 1.5	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315
Methylenediphenyl 4,4' -Diisocyanate	CAS -No.: 101-68-8 EC -No.: 202-966-0 EC Index -No.: 615-005-00-9	0.08 - 0.9	Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Resp. Sens. 1, H334 Skin Sens. 1, H317 Carc. 2, H351 STOT SE 3, H335 STOT RE 2, H373

Specific concentration limits :		
Name	Product identifier	Specific concentration limits
Methylenediphenyl 4,4'-Diisocyanate	CAS -No.: 101-68-8 EC -No.: 202-966-0 EC Index -No.: 615-005-00-9	(0.1 ≤C < 100) Resp. Sens. 1, H334 (5 ≤C < 100) Eye Irrit. 2, H319 (5 ≤C < 100) Skin Irrit. 2, H315 (5 ≤C < 100) STOT SE 3, H335

Full text of H - and EUH -statements: see section 16

SECTION 4 : First aid measures

4.1. Description of first aid measures

First-aid measures general	: IF exposed or concerned: Get medical advice/attention. Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse eyes with water as a precaution. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.

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

Symptoms/effects	: May cause allergy or asthma symptoms or breathing difficulties if inhaled. May damage fertility. May damage the unborn child.
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4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5 : Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a water jet since it may cause the fire to spread.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire	: Toxic fumes may be released.
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5.3. Advice for firefighters

Firefighting instructions	: Cool down the containers exposed to heat with a water spray. Do not allow run-off from fire fighting to enter drains or water courses. Approach from upwind. Complete protective clothing. Do not allow run-off from fire fighting to enter drains or water courses. Eliminate all ignition sources if safe to do so.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6 : Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel	
Emergency procedures	: Remove all sources of ignition. Ensure good ventilation of the work station. Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer). Only qualified personnel equipped with suitable protective equipment may intervene. Avoid breathing dust/fume/gas/mist/vapours/spray. Access forbidden to unauthorised personnel.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.
 Methods for cleaning up : Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Collect all waste in suitable and labelled containers and dispose according to local legislation. Dispose of collected material as soon as possible in accordance with applicable local/regional/national/international regulations.
 Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7 : Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapours/spray. Wear personal protective equipment. Always wash hands after handling the product. Avoid inhalation of vapours. Contaminated work clothing should not be allowed out of the workplace. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Handle and open the container with care. Handle in accordance with good industrial hygiene and safety practice. Wash hands immediately after handling the product. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.
 Hygiene measures : Separate working clothes from town clothes. Launder separately. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Store in a well-ventilated place. Keep container tightly closed. Containers which are opened should be properly resealed and kept upright to prevent leakage. Keep only in the original container.
 Storage conditions : Store locked up. Store in a well-ventilated place. Keep cool. Keep away from food, drink and animal feeding stuffs.

7.3. Specific end use(s)

SDS section 1.2.1 - Additional text.

SECTION 8 : Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

Methylenediphenyl 4,4' -Diisocyanate (101-68-8)	
Austria - Occupational Exposure Limits	
MAK (OEL TWA)	0.05 mg/m ³ (Diphenylmethane -diisocyanate all isomers)
MAK (OEL TWA) [ppm]	0.005 ppm (Diphenylmethane -diisocyanate all isomers)
MAK (OEL STEL)	0.1 mg/m ³ (Diphenylmethane diisocyanate)
MAK (OEL STEL) [ppm]	0.01 ppm (Diphenylmethane diisocyanate)

Methylenediphenyl 4,4' -Diisocyanate (101-68-8)	
OEL chemical category	Group B Carcinogen, Respiratory sensitizer, Skin sensitizer
Belgium - Occupational Exposure Limits	
OEL TWA	0.052 mg/m ³
OEL TWA [ppm]	0.005 ppm
Czech Republic - Occupational Exposure Limits	
PEL (OEL TWA)	0.05 mg/m ³
OEL chemical category	Sensitizer
Denmark - Occupational Exposure Limits	
OEL TWA [1]	0.05 mg/m ³
OEL TWA [2]	0.005 ppm
Estonia - Occupational Exposure Limits	
OEL TWA	0.05 mg/m ³
OEL TWA [ppm]	0.005 ppm
OEL STEL	0.1 mg/m ³
OEL STEL [ppm]	0.01 ppm
OEL chemical category	Sensitizer
France - Occupational Exposure Limits	
VME (OEL TWA)	0.1 mg/m ³
VME (OEL TWA) [ppm]	0.01 ppm
VLE (OEL C/STEL)	0.2 mg/m ³
VLE (OEL C/STEL) [ppm]	0.02 ppm
OEL chemical category	Carcinogen category 2, Respiratory sensitizer
Germany - Occupational Exposure Limits (TRGS 900)	
AGW (OEL TWA) [1]	0.05 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Chemical category	Skin notation, Skin sensitization, Respiratory system sensitization
Hungary - Occupational Exposure Limits	
AK (OEL TWA)	0.05 mg/m ³
CK (OEL STEL)	0.05 mg/m ³
OEL chemical category	Sensitizer
Ireland - Occupational Exposure Limits	
OEL TWA [2]	0.005 ppm
OEL STEL [ppm]	0.015 ppm (calculated)
OEL chemical category	Sensitizer as -NCO
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	0.05 mg/m ³ (including pre-polymerized Isocyanates (adducts) -dust, aerosols (Methylene bisphenylisocyanate (MDI))
IPRV (OEL TWA) [ppm]	0.005 ppm (including pre-polymerized Isocyanates (adducts) -dust, aerosols (Methylene bisphenylisocyanate (MDI))

Methylenediphenyl 4,4' -Diisocyanate (101-68-8)	
NRV (OEL C)	0.1 mg/m ³ (including pre -polymerized Isocyanates (adducts) -dust, aerosols (Methylene bisphenylisocyanate (MDI))
NRV (OEL C) [ppm]	0.01 ppm (including pre -polymerized Isocyanates (adducts) -dust, aerosols (Methylene bisphenylisocyanate (MDI))
OEL chemical category	Sensitizer
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	0.03 mg/m ³
NDSch (OEL STEL)	0.09 mg/m ³
Portugal - Occupational Exposure Limits	
OEL TWA [ppm]	0.005 ppm
Romania - Occupational Exposure Limits	
OEL STEL	0.15 mg/m ³
OEL chemical category	C2
Slovakia - Occupational Exposure Limits	
NPHV (OEL TWA) [1]	0.002 mg/m ³ (Isocyanates) 0.03 mg/m ³ (Isopropylalcohol)
OEL chemical category	Sensitizer
Slovenia - Occupational Exposure Limits	
OEL TWA	0.05 mg/m ³ (inhalable fraction)
OEL TWA [ppm]	0.005 ppm
OEL STEL	0.05 mg/m ³ (inhalable fraction)
OEL STEL [ppm]	0.005 ppm
OEL chemical category	Category 2, Potential for cutaneous absorption
Spain - Occupational Exposure Limits	
VLA -ED (OEL TWA) [1]	0.052 mg/m ³
VLA -ED (OEL TWA) [2]	0.005 ppm
OEL chemical category	Sensitizer
Sweden - Occupational Exposure Limits	
NGV (OEL TWA)	0.03 mg/m ³ (Diisocyanates)
NGV (OEL TWA) [ppm]	0.002 ppm (Diisocyanates)
KTV (OEL STEL)	0.05 mg/m ³ (Diisocyanates)
KTV (OEL STEL) [ppm]	0.005 ppm (Diisocyanates)
OEL chemical category	Sensitizer
Norway - Occupational Exposure Limits	
Grenseverdi (OEL TWA) [1]	0.05 mg/m ³
Grenseverdi (OEL TWA) [2]	0.005 ppm
Korttidsverdi (OEL STEL) [ppm]	0.01 ppm (value from the regulation)
OEL chemical category	Allergenic substance

Methylenediphenyl 4,4' -Diisocyanate (101-68-8)	
Switzerland - Occupational Exposure Limits	
KZGW (OEL STEL)	0.02 mg/m ³ (calculated as total NCO, B for Diphenylmethane -4,4'-diisocyanate (Isocyanate))
OEL chemical category	Skin notation
Switzerland - BAT	
BAT	10 µg/g creatinine Parameter: 4,4' -Diaminodiphenylmethane - Medium: urine - Sampling time: end of shift
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA [ppm]	0.005 ppm (Methylene bisphenyl isocyanate (MDI))
Calcium Carbonate (471-34-1)	
Croatia - Occupational Exposure Limits	
GVI (OEL TWA) [1]	10 mg/m ³ (total dust, inhalable particles) 4 mg/m ³ (respirable dust)
France - Occupational Exposure Limits	
VME (OEL TWA)	10 mg/m ³
Latvia - Occupational Exposure Limits	
OEL TWA	6 mg/m ³
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	10 mg/m ³ (inhalable fraction)
Portugal - Occupational Exposure Limits	
OEL TWA	10 mg/m ³ (particulate matter containing no Asbestos and <1% Crystalline silica)
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA) [1]	3 mg/m ³ (respirable dust)
PVC resin (9002-86-2)	
Austria - Occupational Exposure Limits	
MAK (OEL TWA)	5 mg/m ³ (alveolar dust, respirable fraction)
MAK (OEL STEL)	10 mg/m ³ (alveolar dust, respirable fraction)
Belgium - Occupational Exposure Limits	
OEL TWA	1 mg/m ³ (respirable fraction)
Bulgaria - Occupational Exposure Limits	
OEL TWA	6 mg/m ³ (dust (Dust from PVC resin))
Croatia - Occupational Exposure Limits	
GVI (OEL TWA) [1]	4 mg/m ³ (respirable dust) 10 mg/m ³ (total dust, inhalable particles)
Czech Republic - Occupational Exposure Limits	
PEL (OEL TWA)	5 mg/m ³ (dust)
Finland - Occupational Exposure Limits	
HTP (OEL TWA) [1]	1 mg/m ³ (respirable dust)

PVC resin (9002-86-2)	
Germany - Occupational Exposure Limits (TRGS 900)	
AGW (OEL TWA) [1]	1.25 mg/m ³ (dust -respirable fraction (plastic dust)) 10 mg/m ³ (dust -inhalable fraction (plastic dust))
Hungary - Occupational Exposure Limits	
AK (OEL TWA)	1 mg/m ³ (respirable (flying and fibrous powders))
Ireland - Occupational Exposure Limits	
OEL TWA [1]	10 mg/m ³ (total inhalable dust) 1 mg/m ³ (respirable dust; respirable fraction)
OEL STEL	30 mg/m ³ (calculated -respirable dust; respirable fraction) 3 mg/m ³ (calculated -respirable dust; respirable fraction)
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	1 mg/m ³ (inhalable fraction, dust) 0.5 mg/m ³ (respirable fraction, dust)
Portugal - Occupational Exposure Limits	
OEL TWA	1 mg/m ³
OEL chemical category	A4 - Not Classifiable as a Human Carcinogen
Spain - Occupational Exposure Limits	
VLA -ED (OEL TWA) [1]	1.5 mg/m ³ (see UNE EN 481:1995 on workplace atmospheres -respirable fraction)
Sweden - Occupational Exposure Limits	
NGV (OEL TWA)	1 mg/m ³ (inhalable fraction) 0.5 mg/m ³ (respirable fraction)
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA) [1]	10 mg/m ³ (inhalable dust) 4 mg/m ³ (respirable dust)
WEL STEL (OEL STEL)	30 mg/m ³ (calculated -inhalable dust) 12 mg/m ³ (calculated -respirable dust)
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA) [1]	3 mg/m ³ (respirable dust)
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA	1 mg/m ³ (respirable particulate matter)
ACGIH chemical category	Not Classifiable as a Human Carcinogen
Diethyl Phthalate (117-81-7)	
Austria - Occupational Exposure Limits	
MAK (OEL TWA)	5 mg/m ³ (inhalable fraction (Di -sec -octyl phthalate, Phthalic acid ester))
MAK (OEL STEL)	50 mg/m ³ (inhalable fraction (Phthalic acid ester))
Bulgaria - Occupational Exposure Limits	
OEL TWA	5 mg/m ³ (Diethyl phthalate)
OEL STEL	5 mg/m ³ (Diethyl phthalate)
Croatia - Occupational Exposure Limits	
GVI (OEL TWA) [1]	5 mg/m ³
KGVI (OEL STEL)	10 mg/m ³

Diocetyl Phthalate (117-81-7)	
OEL chemical category	Reproductive Toxin Category 1B
Czech Republic - Occupational Exposure Limits	
PEL (OEL TWA)	5 mg/m ³
Denmark - Occupational Exposure Limits	
OEL TWA [1]	3 mg/m ³
Estonia - Occupational Exposure Limits	
OEL TWA	3 mg/m ³ (regulated under CAS 117 -84-0)
OEL STEL	5 mg/m ³ (regulated under CAS 117 -84-0)
OEL chemical category	Reproductive toxin regulated under CAS 117 -84-0
Finland - Occupational Exposure Limits	
HTP (OEL TWA) [1]	5 mg/m ³
HTP (OEL STEL)	10 mg/m ³
France - Occupational Exposure Limits	
VME (OEL TWA)	5 mg/m ³
OEL chemical category	Reproductive Toxin category 1B
Germany - Occupational Exposure Limits (TRGS 900)	
AGW (OEL TWA) [1]	2 mg/m ³ (the risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed -inhalable fraction)
Chemical category	Skin notation
Greece - Occupational Exposure Limits	
OEL TWA	5 mg/m ³
OEL STEL	10 mg/m ³
Hungary - Occupational Exposure Limits	
AK (OEL TWA)	2 mg/m ³
CK (OEL STEL)	4 mg/m ³
OEL chemical category	Potential for cutaneous absorption
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	3 mg/m ³
TPRV (OEL STEL)	5 mg/m ³
OEL chemical category	Reproductive toxin
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	1 mg/m ³
NDSCh (OEL STEL)	5 mg/m ³
Portugal - Occupational Exposure Limits	
OEL TWA	5 mg/m ³
OEL chemical category	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans
Slovakia - Occupational Exposure Limits	
NPHV (OEL TWA) [1]	3 mg/m ³
NPHV (OEL C)	5 mg/m ³

Diocetyl Phthalate (117-81-7)	
Slovenia - Occupational Exposure Limits	
OEL TWA	2 mg/m ³ (inhalable fraction)
OEL STEL	4 mg/m ³ (inhalable fraction)
OEL chemical category	Category 1B, Potential for cutaneous absorption
Spain - Occupational Exposure Limits	
VLA -ED (OEL TWA) [1]	5 mg/m ³ (endocrine disruptor)
OEL chemical category	TR1B
Sweden - Occupational Exposure Limits	
NGV (OEL TWA)	3 mg/m ³ (same limit value expressed in mg/m ³ shall also be applied for those phthalates for which no limit values have been defined (Diocetyl phthalate))
KTV (OEL STEL)	5 mg/m ³ (same limit value expressed in mg/m ³ shall also be applied for those phthalates for which no limit values have been defined)
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA) [1]	5 mg/m ³
WEL STEL (OEL STEL)	10 mg/m ³
Norway - Occupational Exposure Limits	
Grenseverdi (OEL TWA) [1]	1 mg/m ³
Korttidsverdi (OEL STEL)	3 mg/m ³ (value calculated)
OEL chemical category	Potential reproductive hazard
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA) [1]	2 mg/m ³ (no elevated carcinogenic risk by keeping the TWA -value -inhalable dust (Di -sec -octylphthalat))
OEL chemical category	Skin notation, Category C1B carcinogen carcinogenic with threshold value, Category 1B reproductive toxin
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA	5 mg/m ³
ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
Petroleum distillates, hydrotreated light (64742-47-8)	
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA) [1]	350 mg/m ³ (vapour) 5 mg/m ³ (not specified -aerosol, inhalable dust)
MAK (OEL TWA) [2]	50 ppm (vapour)
KZGW (OEL STEL)	700 mg/m ³ (vapour)
KZGW (OEL STEL) [ppm]	100 ppm (vapour)
Xylene (1330-20-7)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Xylene, mixed isomers, pure
IOEL TWA	221 mg/m ³ (pure)
IOEL TWA [ppm]	50 ppm (pure)
IOEL STEL	442 mg/m ³ (pure)

Xylene (1330-20-7)	
IOEL STEL [ppm]	100 ppm (pure)
Remark	Possibility of significant uptake through the skin (pure)
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC
Austria - Occupational Exposure Limits	
MAK (OEL TWA)	221 mg/m ³ (all isomers)
MAK (OEL TWA) [ppm]	50 ppm (all isomers)
MAK (OEL STEL)	442 mg/m ³
MAK (OEL STEL) [ppm]	100 ppm
Belgium - Occupational Exposure Limits	
OEL TWA	221 mg/m ³
OEL TWA [ppm]	50 ppm
OEL STEL	442 mg/m ³
OEL STEL [ppm]	100 ppm
OEL chemical category	Skin, Skin notation pure
Bulgaria - Occupational Exposure Limits	
OEL TWA	221 mg/m ³ (pure)
OEL TWA [ppm]	50 ppm (pure)
OEL STEL	442 mg/m ³ (pure)
OEL STEL [ppm]	100 ppm (pure)
Croatia - Occupational Exposure Limits	
GVI (OEL TWA) [1]	221 mg/m ³
GVI (OEL TWA) [2]	50 ppm
KGVI (OEL STEL)	442 mg/m ³
KGVI (OEL STEL) [ppm]	100 ppm
OEL chemical category	Skin notation
Croatia - Biological limit values	
BLV	1.5 mg/l Parameter: Xylene - Medium: blood - Sampling time: at the end of the work shift (alcohol before exposure to Xylene raises occurrence) 1.5 g/g creatinine Parameter: Methylhippuric acid - Medium: urine - Sampling time: at the end of the work shift (calculated on the average Creatinine value of 1.2 g/L urine)
Cyprus - Occupational Exposure Limits	
OEL TWA	221 mg/m ³
OEL TWA [ppm]	50 ppm
OEL STEL	442 mg/m ³
OEL STEL [ppm]	100 ppm
OEL chemical category	Skin -potential for cutaneous absorption
Czech Republic - Occupational Exposure Limits	
PEL (OEL TWA)	200 mg/m ³
OEL chemical category	Potential for cutaneous absorption

Xylene (1330-20-7)	
Czech Republic - Biological limit values	
BLV	820 µmol/mmol Creatinine Parameter: Methylhippuric acid - Medium: urine - Sampling time: end of shift 1400 mg/g creatinine Parameter: Methylhippuric acid - Medium: urine - Sampling time: end of shift
Denmark - Occupational Exposure Limits	
OEL TWA [1]	109 mg/m ³ (Xylene, all isomers)
OEL TWA [2]	25 ppm (Xylene, all isomers)
OEL chemical category	Potential for cutaneous absorption
Estonia - Occupational Exposure Limits	
OEL TWA	200 mg/m ³
OEL TWA [ppm]	50 ppm
OEL STEL	450 mg/m ³
OEL STEL [ppm]	100 ppm
OEL chemical category	Skin notation
Finland - Occupational Exposure Limits	
HTP (OEL TWA) [1]	220 mg/m ³
HTP (OEL TWA) [2]	50 ppm
HTP (OEL STEL)	440 mg/m ³
HTP (OEL STEL) [ppm]	100 ppm
OEL chemical category	Potential for cutaneous absorption
Finland - Biological limit values	
BLV	Parameter: Methylhippuric acid - Medium: urine - Sampling time: after the shift
France - Occupational Exposure Limits	
VME (OEL TWA)	221 mg/m ³ (restrictive limit)
VME (OEL TWA) [p ppm]	50 ppm (restrictive limit)
VLE (OEL C/STEL)	442 mg/m ³ (restrictive limit)
VLE (OEL C/STEL) [ppm]	100 ppm (restrictive limit)
OEL chemical category	Risk of cutaneous absorption
France - Biological limit values	
BLV	1500 mg/g creatinine Parameter: Methylhippuric acid - Medium: urine - Sampling time: end of shift
Germany - Occupational Exposure Limits (TRGS 900)	
AGW (OEL TWA) [1]	220 mg/m ³ (all isomers)
AGW (OEL TWA) [2]	50 ppm (all isomers)
Chemical category	Skin notation all isomers
Germany - Biological limit values (TRGS 903)	
Biological limit value	2000 mg/l Parameter: Methylhippuric(tolur -)acid (all isomers) - Medium: urine - Sampling time: end of shift (all isomers)
Gibraltar - Occupational Exposure Limits	
OEL TWA	221 mg/m ³ (pure)

Xylene (1330-20-7)	
OEL TWA [ppm]	50 ppm (pure)
OEL STEL	442 mg/m ³ (pure)
OEL STEL [ppm]	100 ppm (pure)
OEL chemical category	Skin notation pure
Greece - Occupational Exposure Limits	
OEL TWA	435 mg/m ³
OEL TWA [ppm]	100 ppm
OEL STEL	650 mg/m ³
OEL STEL [ppm]	150 ppm
OEL chemical category	skin - potential for cutaneous absorption
Hungary - Occupational Exposure Limits	
AK (OEL TWA)	221 mg/m ³
CK (OEL STEL)	442 mg/m ³
OEL chemical category	Potential for cutaneous absorption
Ireland - Occupational Exposure Limits	
OEL TWA [1]	221 mg/m ³
OEL TWA [2]	50 ppm
OEL STEL	442 mg/m ³
OEL STEL [ppm]	100 ppm
OEL chemical category	Potential for cutaneous absorption
Italy - Occupational Exposure Limits	
OEL TWA	221 mg/m ³ (pure)
OEL TWA [ppm]	50 ppm (pure)
OEL STEL	442 mg/m ³ (pure)
OEL STEL [ppm]	100 ppm (pure)
OEL chemical category	skin - potential for cutaneous absorption pure
Latvia - Occupational Exposure Limits	
OEL TWA	221 mg/m ³
OEL TWA [ppm]	50 ppm
OEL chemical category	skin - potential for cutaneous exposure
Lithuania - Occupational Exposure Limits	
IPRV (OEL TWA)	221 mg/m ³ (mixed isomers, pure)
IPRV (OEL TWA) [ppm]	50 ppm (mixed isomers, pure)
TPRV (OEL STEL)	442 mg/m ³ (mixed isomers, pure)
TPRV (OEL STEL) [ppm]	100 ppm (mixed isomers, pure)
OEL chemical category	Skin notation
Luxembourg - Occupational Exposure Limits	
OEL TWA	221 mg/m ³
OEL TWA [ppm]	50 ppm

Xylene (1330-20-7)	
OEL STEL	442 mg/m ³
OEL STEL [ppm]	100 ppm
OEL chemical category	Possibility of significant uptake through the skin
Malta - Occupational Exposure Limits	
OEL TWA	221 mg/m ³ (pure)
OEL TWA [ppm]	50 ppm (pure)
OEL STEL	442 mg/m ³ (pure)
OEL STEL [ppm]	100 ppm (pure)
OEL chemical category	Possibility of significant uptake through the skin pure
Netherlands - Occupational Exposure Limits	
TGG -8u (OEL TWA)	210 mg/m ³
TGG -15min (OEL STEL)	442 mg/m ³
MAC chemical category	Skin notation
Poland - Occupational Exposure Limits	
NDS (OEL TWA)	100 mg/m ³ (mixture of isomers)
NDSch (OEL STEL)	200 mg/m ³ (mixture of isomers)
Portugal - Occupational Exposure Limits	
OEL TWA	221 mg/m ³ (indicative limit value)
OEL TWA [ppm]	50 ppm (indicative limit value)
OEL STEL	442 mg/m ³ (indicative limit value)
OEL STEL [ppm]	100 ppm (indicative limit value)
OEL chemical category	A4 - Not Classifiable as a Human Carcinogen, skin - potential for cutaneous exposure
Romania - Occupational Exposure Limits	
OEL TWA	221 mg/m ³ (pure)
OEL TWA [ppm]	50 ppm (pure)
OEL STEL	442 mg/m ³ (pure)
OEL STEL [ppm]	100 ppm (pure)
OEL chemical category	Skin notation pure
Romania - Biological limit values	
BLV	3 g/l Parameter: Methylhippuric acid - Medium: urine - Sampling time: end of shift
Slovakia - Occupational Exposure Limits	
NPHV (OEL TWA) [1]	221 mg/m ³
NPHV (OEL TWA) [2]	50 ppm
NPHV (OEL C)	442 mg/m ³
OEL chemical category	Potential for cutaneous absorption
Slovakia - Biological limit values	
BLV	1.5 mg/l Parameter: Xylene - Medium: blood - Sampling time: end of exposure or work shift (all isomers) 2000 mg/l Parameter: Methylhippuric acid - Medium: urine - Sampling time: end of exposure or work shift

Xylene (1330-20-7)	
Slovenia - Occupational Exposure Limits	
OEL TWA	221 mg/m ³
OEL TWA [ppm]	50 ppm
OEL STEL	442 mg/m ³
OEL STEL [ppm]	100 ppm
OEL chemical category	Potential for cutaneous absorption
Spain - Occupational Exposure Limits	
VLA -ED (OEL TWA) [1]	221 mg/m ³ (indicative limit value)
VLA -ED (OEL TWA) [2]	50 ppm (indicative limit value)
VLA -EC (OEL STEL)	442 mg/m ³
VLA -EC (OEL STEL) [ppm]	100 ppm
OEL chemical category	skin - potential for cutaneous absorption
Spain - Biological limit values	
BLV	1 g/g creatinine Parameter: Methylhippuric acids - Medium: urine - Sampling time: end of shift
Sweden - Occupational Exposure Limits	
NGV (OEL TWA)	221 mg/m ³ (Xylene)
NGV (OEL TWA) [ppm]	50 ppm (Xylene)
KTV (OEL STEL)	442 mg/m ³ (Xylene)
KTV (OEL STEL) [ppm]	100 ppm (Xylene)
OEL chemical category	Skin notation
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA) [1]	220 mg/m ³
WEL TWA (OEL TWA) [2]	50 ppm
WEL STEL (OEL STEL)	441 mg/m ³
WEL STEL (OEL STEL) [ppm]	100 ppm
WEL chemical category	Potential for cutaneous absorption
Norway - Occupational Exposure Limits	
Greenseverdi (OEL TWA) [1]	108 mg/m ³
Greenseverdi (OEL TWA) [2]	25 ppm
Korttidsverdi (OEL STEL)	135 mg/m ³ (value calculated)
Korttidsverdi (OEL STEL) [ppm]	37.5 ppm (value calculated)
OEL chemical category	Skin notation
Switzerland - Occupational Exposure Limits	
MAK (OEL TWA) [1]	435 mg/m ³
MAK (OEL TWA) [2]	100 ppm
KZGW (OEL STEL)	870 mg/m ³
KZGW (OEL STEL) [ppm]	200 ppm
OEL chemical category	Skin notation

Xylene (1330-20-7)	
Switzerland - BAT	
BAT	2 g/l Parameter: Methylhippuric acid - Medium: urine - Sampling time: end of shift
USA - ACGIH - Occupational Exposure Limits	
ACGIH OEL TWA [ppm]	100 ppm
ACGIH OEL STEL [ppm]	150 ppm
ACGIH chemical category	Not Classifiable as a Human Carcinogen
USA - ACGIH - Biological Exposure Indices	
BEI	1.5 g/g creatinine Parameter: Methylhippuric acids - Medium: urine - Sampling time: end of shift

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

No additional information available

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls :
Ensure good ventilation of the work station.

8.2.2. Personal protection equipment

8.2.2.1. Eye and face protection

Eye protection :
Chemical goggles or safety glasses

8.2.2.2. Skin protection

Skin and body protection :
Wear suitable protective clothing

Hand protection :

Chemically resistant protective gloves

8.2.2.3. Respiratory protection

Respiratory protection :
Self-contained breathing apparatus

8.2.2.4. Thermal hazards

Thermal hazard protection :
Wear suitable protective clothing.

8.2.3. Environmental exposure controls

Environmental exposure controls :
Avoid release to the environment.

SECTION 9 : Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state	: Liquid
Colour	: Not available
Appearance	: Liquid.
Odour	: Not available
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not available
Explosive properties	: Not available
Oxidising properties	: Not available
Explosive limits	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: Not available
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available
pH	: Not available
Viscosity, kinematic	: Not available
Viscosity, dynamic	: Not available
Solubility	: Not available
Partition coefficient n -octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50 °C	: Not available
Density	: Not available
Relative density	: Not available
Relative vapour density at 20 °C	: Not available
Particle characteristics	: Not applicable.

9.2. Other information**9.2.1. Information with regard to physical hazard classes**

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10 : Stability and reactivity**10.1. Reactivity**

The product is non -reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time. Avoid high temperatures.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11 : Toxicological information

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

Acute toxicity (oral) : Not classified
 Acute toxicity (dermal) : Not classified
 Acute toxicity (inhalation) : Not classified

Methylenediphenyl 4,4' -Diisocyanate (101-68-8)

LD50 oral rat	31600 mg/kg
LC50 Inhalation - Rat	369 mg/m ³ (Exposure time: 4 h)

Calcium Carbonate (471-34-1)

LD50 oral rat	6450 mg/kg
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal))
LC50 Inhalation - Rat	> 3 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity), Guideline: EU Method B.2 (Acute Toxicity (Inhalation)), Guideline: EPA OPPTS 870.1300 (Acute inhalation toxicity)
LC50 Inhalation - Rat (Dust/Mist)	> 3 mg/l Source: ECHA

Diethyl Phthalate (117-81-7)

LD50 oral rat	30 g/kg
LD50 dermal rabbit	25 g/kg
LC50 Inhalation - Rat	> 10620 mg/m ³ (Exposure time: 4 h)

Petroleum distillates, hydrotreated light (64742-47-8)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat	> 5.2 mg/l/4h

Xylene (1330-20-7)

LD50 oral rat	3500 mg/kg
LD50 oral	4300 mg/kg
LD50 dermal rabbit	> 4350 mg/kg
LD50 dermal	> 1700 mg/kg
LC50 Inhalation - Rat	29.08 mg/l/4h
LC50 Inhalation - Rat (Dust/Mist)	21.712 mg/l/4h

Skin corrosion/irritation : Not classified

Calcium Carbonate (471-34-1)

pH	8 - 9 (aqueous solution)
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Serious eye damage/irritation : Not classified

Calcium Carbonate (471-34-1)

pH	8 - 9 (aqueous solution)
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Respiratory or skin sensitisation : May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Methylenediphenyl 4,4' -Diisocyanate (101-68-8)

IARC group : 3 - Not classifiable

PVC resin (9002-86-2)

IARC group : 3 - Not classifiable

Diethyl Phthalate (117-81-7)

IARC group : 2B - Possibly carcinogenic to humans

Xylene (1330-20-7)

IARC group : 3 - Not classifiable

Reproductive toxicity : May damage fertility. May damage the unborn child.

STOT -single exposure : Not classified

Methylenediphenyl 4,4' -Diisocyanate (101-68-8)

STOT -single exposure : May cause respiratory irritation.

STOT -repeated exposure : Not classified

Methylenediphenyl 4,4' -Diisocyanate (101-68-8)

STOT -repeated exposure : May cause damage to organs through prolonged or repeated exposure.

Calcium Carbonate (471-34-1)

NOAEL (oral, rat, 90 days) : 1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)

NOAEC (inhalation, rat, dust/mist/fume, 90 days) : ≥ 0.212 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)**Xylene (1330-20-7)**

LOAEL (oral, rat, 90 days) : 150 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents), Guideline: EPA OPP 82-1 (90-Day Oral Toxicity)

Aspiration hazard : Not classified

11.2. Information on other hazards**11.2.1. Endocrine disrupting properties**

Adverse health effects caused by endocrine disrupting properties : The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

Component

Diethyl Phthalate (117-81-7) : The substance is identified for having endocrine disrupting properties but there is no additional data available

11.2.2. Other information**11.2.1. Endocrine disrupting properties**

Adverse health effects caused by endocrine disrupting properties : The mixture contains substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

Component	
Diocetyl Phthalate (117-81-7)	The substance is identified for having endocrine disrupting properties but there is no additional data available

11.2.2. Other information

No additional information available

SECTION 12 : Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment .

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

Calcium Carbonate (471-34-1)	
LC50 - Fish [1]	> 56000 mg/l Source: ECOTOX
EC50 72h - Algae [1]	> 14 mg/l Test organisms (species): Desmodesmus subspicatus (previous name: Scenedesmus subspicatus)
EC50 96h - Algae [1]	22000 mg/l Source: Ecological Structure Activity Relationships
Diocetyl Phthalate (117-81-7)	
LC50 - Fish [1]	> 0.16 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
LC50 - Fish [2]	> 0.2 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 - Crustacea [1]	> 0.16 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 - Crustacea [2]	9.4 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 72h - Algae [1]	> 130 mg/l (Species: Desmodesmus subspicatus)
EC50 96h - Algae [1]	> 0.1 mg/l (Species: Pseudokirchneriella subcapitata)
EC50 96h - Algae [2]	> 0.1 mg/l (Species: Pseudokirchneriella subcapitata [static])
Petroleum distillates, hydrotreated light (64742-47-8)	
LC50 - Fish [1]	45 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 - Fish [2]	2.2 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
Xylene (1330-20-7)	
LC50 - Fish [1]	13.4 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 - Fish [2]	2.661 - 4.093 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 - Crustacea [1]	3.82 mg/l (Exposure time: 48 h - Species: water flea)
EC50 - Crustacea [2]	0.6 mg/l (Exposure time: 48 h - Species: Gammarus lacustris)
EC50 72h - Algae [1]	4.9 mg/l (Species: Pseudokirchneriella subcapitata [static])
LOEC (chronic)	3.16 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	> 1.3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '56 d'

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

Methylenediphenyl 4,4' -Diisocyanate (101-68-8)	
BCF - Fish [1]	(92 dimensionless)
Partition coefficient n -octanol/water (Log Pow)	4.51 (at 22 °C (at pH 7))
Calcium Carbonate (471-34-1)	
BCF - Fish [1]	(no bioaccumulation)
Diethyl Phthalate (117-81-7)	
BCF - Fish [1]	1 - 29.7
Partition coefficient n -octanol/water (Log Pow)	5.03
Petroleum distillates, hydrotreated light (64742-47-8)	
BCF - Fish [1]	61 - 159
Partition coefficient n -octanol/water (Log Pow)	3.3 - 6 Source: IUCLID
Xylene (1330-20-7)	
BCF - Fish [1]	0.6 - 15
Partition coefficient n -octanol/water (Log Pow)	2.77 - 3.15

12.4. Mobility in soil

Calcium Carbonate (471-34-1)	
Mobility in soil	4.971 Source: Quantitative Structure Activity Relation

12.5. Results of PBT and vPvB assessment

PU sealant HK 9120	
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII	
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII	

12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : The mixture contains substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

Component	
Diethyl Phthalate (117-81-7)	The substance is identified for having endocrine disrupting properties but there is no additional data available

12.7. Other adverse effects

No additional information available

SECTION 13 : Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions. Dispose of contents/container in accordance with licensed collector's sorting instructions and in accordance to local and regional legislation.

Product/Packaging disposal recommendations : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Dispose of contents/container in accordance with licensed collector's sorting instructions and in accordance to local and regional legislation.

SECTION 14 : Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

14.6. Special precautions for user

Overland transport
Not regulated

Transport by sea
Not regulated

Air transport
Not regulated

Inland waterway transport
Not regulated

Rail transport
Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

SECTION 15 : Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Contains no REACH substances with Annex XVII restrictions

REACH Annex XIV (Authorisation List)

Contains REACH Annex XIV substances: Bis (2-ethyl(hexyl)phthalate) (DEHP) (EC 204-211-0, CAS 117-81-7)

REACH Candidate List (SVHC)

Contains a substance on the REACH candidate list: Bis (2-ethyl(hexyl)phthalate) (DEHP) (EC 204-211-0, CAS 117-81-7)

PIC Regulation (Prior Informed Consent)

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

POP Regulation (Persistent Organic Pollutants)

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Ozone Regulation (1005/2009)

Contains no substance subject to REGULATION (EU) No 1005/2009 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 September 2009 on substances that deplete the ozone layer.

Explosives Precursors Regulation (2019/1148)

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

Drug Precursors Regulation (273/2004)

Contains no substance subject to Regulation (EC) 273/2004 of the European Parliament and of the Council of 11 February 2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances.

15.1.2. National regulations**France**

Occupational diseases	
Code	Description
RG 4 BIS	Gastrointestinal disorders caused by benzene, toluene, xylenes and all products containing them
RG 84	Conditions caused by liquid organic solvents for professional use: saturated or unsaturated aliphatic or cyclic liquid hydrocarbons and mixtures thereof; liquid halogenated hydrocarbons; nitrated derivatives of aliphatic hydrocarbons; alcohols; glycols, glycol ethers; ketones; aldehydes; aliphatic and cyclic ethers, including tetrahydrofuran; esters; dimethylformamide and dimethylacetamine; acetonitrile and propionitrile; pyridine; dimethylsulfone and dimethylsulfoxide

Germany

- Employment restrictions** : Observe restrictions according Act on the Protection of Working Mothers (MuSchG).
Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG).
- Water hazard class (WGK)** : WGK 3, Highly hazardous to water (Classification according to AwSV, Annex 1).
- Chemicals Prohibition Ordinance (ChemVerbotsV)** : This product is subject to ChemVerbotsV Annex 2 Entry 1. The following requirements must be observed: authorization requirement (according to § 6 paragraph 1 sentence 1), basic requirements for carrying out the delivery (according to § 8 paragraph 1, 3 and 4), identification and documentation (according to § 9 paragraph 1 to 3) and exclusion of the shipping route (according to § 10).
- Hazardous Incident Ordinance (12. BImSchV)** : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

- SZW -lijst van kankerverwekkende stoffen** : Petroleum distillates, hydrotreated light is listed
- SZW -lijst van mutagene stoffen** : Petroleum distillates, hydrotreated light is listed
- SZW -lijst van reprotoxische stoffen - Borstvoeding** : None of the components are listed
- SZW -lijst van reprotoxische stoffen - Vruchtbaarheid** : Dioctyl Phthalate is listed
- SZW -lijst van reprotoxische stoffen - Ontwikkeling** : Dioctyl Phthalate ,Xylene are listed

Denmark

- Danish National Regulations** : Young people below the age of 18 years are not allowed to use the product
Pregnant/breastfeeding women working with the product must not be in direct contact with the product

Switzerland

- Storage class (LK)** : LK 6.1 - Toxic materials

15.2. Chemical safety assessment

No additional information available

SECTION 16 : Other information

Abbreviations and acronyms :

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BLV	Biological limit value
CAS -No.	Chemical Abstract Service number
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived -No Effect Level
EC50	Median effective concentration
EC -No.	European Community number
EN	European Standard
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No -Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
vPvB	Very Persistent and Very Bioaccumulative

Version	: 1.0
Issue date	: 7/7/2022
Revision date	: 7/7/2022
Data sources	: Loli. ECHA reference.
Training advice	: Normal use of this product shall imply use in accordance with the instructions on the packaging.
Other information	: No information available.

Full text of H - and EUH -statements :

	None
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Full text of H - and EUH -statements :	
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 2	Carcinogenicity, Category 2
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
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.
H351	Suspected of causing cancer.
H360FD	May damage fertility. May damage the unborn child.
H373	May cause damage to organs through prolonged or repeated exposure.
Repr. 1B	Reproductive toxicity, Category 1B
Resp. Sens. 1	Respiratory sensitisation, Category 1
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
STOT RE 2	Specific target organ toxicity - Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity - Single exposure, Category 3, Respiratory tract irritation

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.