

This safety data sheet was created pursuant to the requirements of:
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008
This SDS is for generic information purposes and does not reflect required country specific
information for OEL

BOSTIK P795 SEAL'N'FLEX PREMIUM WHITE

Supercedes Date: 22-Sep-2020

Revision date 24-Mar-2021 Revision Number 2

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

1.1. Product identifier

Product Name BOSTIK P795 SEAL'N'FLEX PREMIUM WHITE

Pure substance/mixture Mixture

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

Recommended use Sealant

Uses advised againstNot to be used in production of toys or childcare articles. Consumer use.

1.3. Details of the supplier of the safety data sheet

Company Name

Bostik SA 420 rue d'Estienne d'Orves 92700 Colombes FRANCE

Tel: +33 (0)1 49 00 90 00

E-mail address SDS.box-EU@bostik.com

1.4. Emergency telephone number

Emergency Telephone No information available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

2.2. Label elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

Signal word

None

Hazard statements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

EU Specific Hazard Statements

EUH208 - Contains Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl

1,2,2,6,6-pentamethyl-4-piperidyl sebacate. May produce an allergic reaction

EUH204 - Contains isocyanates. May produce an allergic reaction

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

EUH210 - Safety data sheet available on request

Special provisions concerning the labelling of certain mixtures

Reserved for industrial and professional use.

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2.3. Other hazards

Causes mild skin irritation. Harmful to aquatic life.

PBT & vPvB

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH registration number
Titanium dioxide	236-675-5	13463-67-7	1 - <5	Carc. 2 (H351i)		01-2119489379- 17-XXXX
3-butyl-1-[4-({ 4-[(butylcarbamoyl)amin o]phenyl} methyl)phenyl]urea	416-600-4		1 - <5	Aquatic Chronic 4 (H413)		01-0000016345- 72-xxxx
N,N-dibenzyliden polyoxypropylene diamine (polymer)	1	136855-71-5	1 - <2.5	Skin Irrit. 2 (H315)		[7]
Aromatic Polyisocyanate	-	53317-61-6	0.1- <1	Eye Irrit. 2 (H319) Skin Sens. 1 (H317)		[7]
Ethyl acetate	205-500-4	141-78-6	0.1- <1	Eye Irrit. 2 (H319) STOT SE 3 (H336) Flam. Liq. 2 (H225) (EUH066)		01-2119475103- 46-XXXX
Reaction mass of Bis(1,2,2,6,6-pentameth yl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4- piperidyl sebacate	915-687-0	1065336-91- 5	0.01 - <0.1	Skin Sens. 1A (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)		01-2119491304- 40-XXXX
Reaction product of Hexamethylene diisocyanate, oligomers with Mercaptopropyltrimethox ysilane	924-669-1	192526-20-8	0.01 - <0.1	Skin Sens. 1A (H317)		01-2120768758- 32-XXXX

NOTE [7] - No registration number is given for this substance because it is a polymer exempted from registration according to the provisions of Article 2(9) of REACH. All monomers or other substances within the polymer are registered or exempt from registration

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

Note: ^ indicates not classified, however, the substance is listed in section 3 as it has an OEL

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No.

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1907/2006 (REACH), Article 59)

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice Show this safety data sheet to the doctor in attendance.

Inhalation Remove to fresh air. IF exposed or concerned: Get medical advice/attention.

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper

eyelids. Consult a doctor.

Skin contact Wash skin with soap and water. In the case of skin irritation or allergic reactions see a

doctor.

Ingestion Clean mouth with water. Do NOT induce vomiting. Drink 1 or 2 glasses of water. Never

give anything by mouth to an unconscious person.

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

Symptoms Prolonged contact may cause redness and irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Note to doctors Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released, when

the product is exposed to moisture or water.

SECTION 5: Firefighting measures

5.1. Extinguishing media

surrounding environment.

Unsuitable extinguishing media No information available.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the

chemical

No information available.

Hazardous combustion products Carbon oxides. Carbon dioxide (CO2). Nitrogen oxides (NOx). Hydrochloric acid.

Sulphur oxides.

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout

gear. Use personal protection equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation.

6.2. Environmental precautions

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Environmental precautions See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

Methods for containment Do not scatter spilled material with high pressure water streams.

Methods for cleaning upTake up mechanically, placing in appropriate containers for disposal.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

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Reference to other sections See section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling Ensure adequate ventilation.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Protect from moisture.

7.3. Specific end use(s)

Specific use(s)

Sealant.

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

Other information Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure LimitsThis product contains titanium dioxide in a non-respirable form. Inhalation of titanium

dioxide is unlikely to occur from exposure to this product

Only European Community Occupational Exposure Limits will be shown in this document. Please refer to regional SDS for further information.

Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DNEL)			
Exposure route	Derived No Effect Level (DNEL)	Safety factor	
Inhalation	10 mg/m³		
	'	(DNEL)	

3-butyl-1-[4-({ 4-[(butylcarbamoyl)amino]phenyl} methyl)phenyl]urea ()			
Туре		Derived No Effect Level (DNEL)	Safety factor
Long term Systemic health effects	Inhalation	49.37 mg/m³	

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Long term	Dermal	140 mg/kg bw/d	
systemic health effects			
(d. 1			
Ethyl acetate (141-78-6)	In the second seconds	Daminad Na Etta et Lavad	0-1-1-1-1-1
Гуре	Exposure route	Derived No Effect Level (DNEL)	Safety factor
vorker	Dermal	63 mg/kg bw/d	
Long term Systemic health effects			
worker	Inhalation	1468 mg/m³	
Short term Systemic health effects			
worker	Inhalation	734 mg/m³	
_ong term			
ocal health effects		4400 / 0	
worker	Inhalation	1468 mg/m³	
Short term			
Local health effects	Inhalation	734 mg/m³	
worker Long term	Inhalation	7 34 mg/m	
Systemic health effects			
-			
Reaction mass of Bis(1,2,2,6 sebacate (1065336-91-5)	6,6-pentamethyl-4-piperidyl)	sebacate and Methyl 1,2,2,6,6-p	entamethyl-4-piperidyl
	ethylene diisocyanate, oliqo	mers with Mercaptopropyltrimet	hoxysilane (192526-20-8)
Туре	Exposure route	Derived No Effect Level (DNEL)	Safety factor
vorker	Inhalation	1.7 mg/m³	
_ong term		_	
Systemic health effects			
worker	Dermal	4.7 mg/kg bw/d	
Long term			
Systemic health effects			
,			
Derived No Effect Level (DN			
Derived No Effect Level (DN	7)		
Derived No Effect Level (DN Fitanium dioxide (13463-67- Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Derived No Effect Level (DN Titanium dioxide (13463-67- Type Consumer	7)		Safety factor
Derived No Effect Level (DN Titanium dioxide (13463-67- Type Consumer Long term	Exposure route	(DNEL)	Safety factor
Derived No Effect Level (DN Fitanium dioxide (13463-67- Type Consumer Long term	Exposure route	(DNEL)	Safety factor
Derived No Effect Level (DN Fitanium dioxide (13463-67-Fype Consumer Long term Systemic health effects	Exposure route	(DNEL) 700 mg/kg bw/d	Safety factor
Derived No Effect Level (DN Fitanium dioxide (13463-67-Fype) Consumer Long term Systemic health effects 3-butyl-1-[4-({ 4-[(butylcarba	Oral amoyl)amino]phenyl} methyl]	(DNEL) 700 mg/kg bw/d phenyl]urea (
Derived No Effect Level (DN Fitanium dioxide (13463-67- Type Consumer Long term Systemic health effects 3-butyl-1-[4-({ 4-[(butylcarba	Exposure route Oral amoyl)amino]phenyl} methyl] Exposure route	(DNEL) 700 mg/kg bw/d phenyl]urea (Derived No Effect Level (DNEL)	Safety factor Safety factor
Derived No Effect Level (DN Fitanium dioxide (13463-67-Type Consumer Long term Systemic health effects 3-butyl-1-[4-({ 4-[(butylcarba) Type}	Oral amoyl)amino]phenyl} methyl]	(DNEL) 700 mg/kg bw/d phenyl]urea (Derived No Effect Level	
Derived No Effect Level (DN Fitanium dioxide (13463-67- Type Consumer Long term Systemic health effects G-butyl-1-[4-({ 4-[(butylcarballar) Type Long term Systemic health effects	Exposure route Oral Cral Cra	(DNEL) 700 mg/kg bw/d phenyl]urea (Derived No Effect Level (DNEL) 7.4 mg/m³	
Derived No Effect Level (DN Fitanium dioxide (13463-67-Fype) Consumer Long term Systemic health effects Fype Long term Systemic health effects Long term	Exposure route Oral amoyl)amino]phenyl} methyl] Exposure route	(DNEL) 700 mg/kg bw/d phenyl]urea (Derived No Effect Level (DNEL)	
Derived No Effect Level (DN Fitanium dioxide (13463-67-Fype) Consumer Long term Systemic health effects S-butyl-1-[4-({ 4-[(butylcarbate)	Exposure route Oral Exposure route Dermal	(DNEL) 700 mg/kg bw/d phenyl]urea (Derived No Effect Level (DNEL) 7.4 mg/m³ 50 mg/kg bw/d	
Derived No Effect Level (DN Fitanium dioxide (13463-67- Type Consumer Long term Systemic health effects S-butyl-1-[4-({ 4-[(butylcarbate) Type Long term Systemic health effects Long term	Exposure route Oral Cral Cra	(DNEL) 700 mg/kg bw/d phenyl]urea (Derived No Effect Level (DNEL) 7.4 mg/m³	
Derived No Effect Level (DN Fitanium dioxide (13463-67- Type Consumer Long term Systemic health effects S-butyl-1-[4-({ 4-[(butylcarbate) Type Long term Systemic health effects Long term	Exposure route Oral Exposure route Dermal	(DNEL) 700 mg/kg bw/d phenyl]urea (Derived No Effect Level (DNEL) 7.4 mg/m³ 50 mg/kg bw/d	
Derived No Effect Level (DN Fitanium dioxide (13463-67-Fype) Consumer Long term Systemic health effects B-butyl-1-[4-({ 4-[(butylcarbate)	Exposure route Oral Exposure route Dermal	(DNEL) 700 mg/kg bw/d phenyl]urea (Derived No Effect Level (DNEL) 7.4 mg/m³ 50 mg/kg bw/d	
Derived No Effect Level (DN Fitanium dioxide (13463-67-Type) Consumer Long term Systemic health effects 3-butyl-1-[4-({ 4-[(butylcarba) Type} Long term Systemic health effects	Exposure route Oral Exposure route Dermal	(DNEL) 700 mg/kg bw/d phenyl]urea (Derived No Effect Level (DNEL) 7.4 mg/m³ 50 mg/kg bw/d 5 mg/kg bw/d Derived No Effect Level	
Derived No Effect Level (DN Fitanium dioxide (13463-67-Fype) Consumer Long term Systemic health effects B-butyl-1-[4-({ 4-[(butylcarbate)	Exposure route Oral Exposure route Exposure route Inhalation Dermal Oral Exposure route	(DNEL) 700 mg/kg bw/d phenyl]urea (Derived No Effect Level (DNEL) 7.4 mg/m³ 50 mg/kg bw/d 5 mg/kg bw/d Derived No Effect Level (DNEL)	Safety factor
Derived No Effect Level (DN Fitanium dioxide (13463-67-Type) Consumer Long term Systemic health effects 3-butyl-1-[4-({ 4-[(butylcarba)) Type Long term Systemic health effects Ethyl acetate (141-78-6) Type Consumer	Exposure route Oral Exposure route Exposure route Inhalation Dermal Oral	(DNEL) 700 mg/kg bw/d phenyl]urea (Derived No Effect Level (DNEL) 7.4 mg/m³ 50 mg/kg bw/d 5 mg/kg bw/d Derived No Effect Level	Safety factor
Derived No Effect Level (DN Fitanium dioxide (13463-67-Fype) Consumer Long term Systemic health effects 3-butyl-1-[4-({ 4-[(butylcarba)) Type Long term Systemic health effects	Exposure route Oral Exposure route Exposure route Inhalation Dermal Oral Exposure route	(DNEL) 700 mg/kg bw/d phenyl]urea (Derived No Effect Level (DNEL) 7.4 mg/m³ 50 mg/kg bw/d 5 mg/kg bw/d Derived No Effect Level (DNEL)	Safety factor

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Long term Systemic health effects			
Consumer Short term Systemic health effects	Inhalation	734 mg/m³	
Consumer Long term Local health effects	Inhalation	367 mg/m³	
Consumer Short term Local health effects	Inhalation	734 mg/m³	
Consumer Long term Systemic health effects	Inhalation	367 mg/m³	

Reaction product of Hexamethylene diisocyanate, oligomers with Mercaptopropyltrimethoxysilane (192526-20-8)			
Туре	Exposure route	Derived No Effect Level	Safety factor
		(DNEL)	
Consumer	Inhalation	0.3 mg/m ³	
Long term			
Systemic health effects			
Consumer	Dermal	1.7 mg/kg bw/d	
Long term			
Systemic health effects			
Consumer	Oral	0.2 mg/kg bw/d	
Long term			
Systemic health effects			

Predicted No Effect Concentration No information available. **(PNEC)**

Predicted No Effect Concentration (PNEC)			
Titanium dioxide (13463-67-7)			
Environmental compartment	Predicted No Effect Concentration (PNEC)		
Marine water	0.0184 mg/l		
Freshwater sediment	1000 mg/kg		
Freshwater	0.184 mg/l		
Marine sediment	100 mg/kg		
Soil	100 mg/kg		
Microorganisms in sewage treatment	100 mg/l		
Freshwater - intermittent	0.193 mg/l		

3-butyl-1-[4-({ 4-[(butylcarbamoyl)amino]phenyl} methyl)phenyl]urea ()		
Environmental compartment	Predicted No Effect Concentration (PNEC)	
Freshwater	0.1 mg/l	
Marine water	0.01 mg/l	
Sewage treatment plant	10 mg/l	
Freshwater sediment	76.36 mg/kg dry weight	
Marine sediment	7.636 mg/kg dry weight	
Soil	15.15 mg/kg dry weight	

Ethyl acetate (141-78-6)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.26 mg/l
Marine water	0.026 mg/l
Freshwater sediment	1.25 mg/kg
Marine sediment	0.125 mg/kg
Soil	0.24 mg/kg
Microorganisms in sewage treatment	650 mg/l

Reaction product of Hexamethylene diisocyanate, oligomers with Mercaptopropyltrimethoxysilane (192526-20-8)

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Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.1 mg/l
Marine water	0.01 mg/l
Sewage treatment plant	100 mg/l
Freshwater sediment	0.428 mg/kg dry weight
Marine sediment	0.043 mg/kg dry weight

8.2. Exposure controls

Engineering controls Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Wear safety glasses with side shields (or goggles). Eye protection must conform to Eye/face protection

standard EN 166.

Nitrile rubber. Butyl rubber. Glove thickness > 0.4 mm. The breakthrough time of the Hand protection

gloves depends on the material and the thickness as well as the temperature. The breakthrough time for the mentioned glove material is in general greater than 60 min.

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Gloves must conform to standard EN 374

Skin and body protection Suitable protective clothing.

In case of insufficient ventilation, wear suitable respiratory equipment. Respiratory protection

Wear a respirator conforming to EN 140 with Type A/P2 filter or better. Organic gases Recommended filter type:

and vapours filter conforming to EN 14387.

Environmental exposure controls Prevent product from entering drains.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Solid **Appearance** Paste Colour White

Odour Characteristic

Odour threshold No information available

Property Values Remarks • Method

pН

No data available pH (as aqueous solution) Melting point / freezing point No data available Initial boiling point and boiling Not applicable . °C

range

> 61 °C Flash point **Evaporation rate** No data available

Flammability Not applicable for liquids .

Flammability Limit in Air

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

No data available Vapour pressure Relative vapour density No data available Relative density No data available

Water solubility Product cures with moisture

No data available Solubility(ies) **Partition coefficient** No data available **Autoignition temperature** No data available No data available **Decomposition temperature**

600000 Kinematic viscosity

Dynamic viscosity No data available No data available **Explosive properties Oxidising properties** No data available

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9.2. Other information

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Solid content (%) No information available

VOC Content (%)

Density No data available -

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No information available.

10.2. Chemical stability

Stability Stable under normal conditions.

Explosion data

Sensitivity to mechanical

None.

impact

Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid Product cures with moisture. Protect from moisture.

10.5. Incompatible materials

Incompatible materials None known based on information supplied.

10.6. Hazardous decomposition products

Hazardous decomposition

products

None under normal use conditions. Stable under recommended storage conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Information on likely routes of exposure

Product Information

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

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

Skin contact Specific test data for the substance or mixture is not available. Causes mild skin

irritation.

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

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Prolonged contact may cause redness and irritation.

Numerical measures of toxicity

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Acute toxicity

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Titanium dioxide 13463-67-7	>10000 mg/kg (Rattus)	LD50 > 10000 mg/Kg	>5 mg/l
3-butyl-1-[4-({ 4-[(butylcarbamoyl)amino]phen yl} methyl)phenyl]urea 	>2000 mg/Kg (Rattus) (OECD 401)	>2000 mg/Kg (Rattus) (OECD 402)	
Aromatic Polyisocyanate 53317-61-6	LD50 >2000 mg/Kg (Rattus)		LC50 >3.820 mg/L (Rattus) 4h dust/mist
Ethyl acetate 141-78-6	=5620 mg/kg (Rattus)	> 18000 mg/kg (Oryctolagus cuniculus) > 20 mL/kg (Oryctolagus cuniculus)	LC0 29.3 mg/l air
Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-pi peridyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperi dyl sebacate 1065336-91-5	LD50 = 3230 mg/Kg (Rat)	LD50 >3170 mg/Kg (Rat)	
Reaction product of Hexamethylene diisocyanate, oligomers with Mercaptopropyltrimethoxysilan e 192526-20-8	>2000 mg/Kg (Rattus) (OECD 423)	>2000 mg/Kg (Rattus) (OECD 402)	

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation Classification based on data available for ingredients. May cause skin irritation.

Serious eye damage/eye irritation Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation 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.

Chemical name	European Union	
Titanium dioxide	Carc. 2	
13463-67-7		

The table below indicates whether each agency has listed any ingredient as a carcinogen.

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

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

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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

11.2.1. Endocrine disrupting properties

Endocrine disrupting properties No information available.

11.2.2. Other information

No information available. Other adverse effects

SECTION 12: Ecological information

12.1. Toxicity

Harmful to aquatic life. **Ecotoxicity**

Chemical name	Algae/aquatic	Fish	Toxicity to	Crustacea	M-Factor	M-Factor
	plants		microorganisms			(long-term)
Titanium dioxide 13463-67-7	LC50 (96h) >10000 mg/l (Cyprinodon variegatus) OECD 203	-		-		
3-butyl-1-[4-({ 4-[(butylcarbamoyl)ami no]phenyl} methyl)phenyl]urea 	-	LC50 (96h) >120 mg/L Danio rerio (OECD 203)	-	EC50 (48h) >100 mg/L Daphnia magna (OECD 202)		
Ethyl acetate 141-78-6	EC50: =3300mg/L (48h, Desmodesmus subspicatus)	LC50: =484mg/L (96h, Oncorhynchus mykiss) LC50: 352 - 500mg/L (96h, Oncorhynchus mykiss) LC50: 220 - 250mg/L (96h, Pimephales promelas)	EC50 = 1180 mg/L 5 min EC50 = 1500 mg/L 15 min EC50 = 5870 mg/L 15 min EC50 = 7400 mg/L 2 h	EC50: =560mg/L (48h, Daphnia magna)		
Reaction mass of Bis(1,2,2,6,6-pentamet hyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl- 4-piperidyl sebacate 1065336-91-5	-	LC50 (96h) =0.9 mg/L		-		
Reaction product of Hexamethylene diisocyanate, oligomers with Mercaptopropyltrimetho xysilane 192526-20-8	(Raphidocelis	LC50 (96h)>100 mg/L Fish (Brachydanio rerio) (OECD 203)	-	EC50 (48h) >100 mg/L Daphnia magna (OECD 202)		

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12.2. Persistence and degradability

Persistence and degradability No information available.

Component Information 3-butyl-1-[4-({ 4-[(butylcarbamoyl)amino]phenyl} methyl)phenyl]urea ()			
Method	Exposure time	Value	Results
OECD Guideline 310	28 days	0.4%	Not readily biodegradable
OECD Test No. 301B: Ready Biodegradability: CO2 Evolution Test (TG 301 B)	28 days	11%	Not readily biodegradable

Aromatic Polyisocyanate (53317-61-6)			
Method	Exposure time	Value	Results
OECD Test No. 301F: Ready		biodegradation	34 % Not readily
Biodegradability: Manometric		-	biodegradable
Respirometry Test (TG 301 F)			

Reaction product of Hexamethylene diisocyanate, oligomers with Mercaptopropyltrimethoxysilane (192526-20-8)				
Method	Exposure time	Value	Results	
OECD Test No. 301C: Ready	28 days	3.85%	Not readily biodegradable	
Biodegradability: Modified MITI Test	-			
(I) (TG 301 C)				

12.3. Bioaccumulative potential

Bioaccumulation There is no data for this product.

Component Information

Chemical name	Partition coefficient	Bioconcentration factor (BCF)
3-butyl-1-[4-({	5.5	-
4-[(butylcarbamoyl)amino]phenyl} methyl)phenyl]urea		
'		
Ethyl acetate 141-78-6	0.6	30

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment

Chemical name	PBT and vPvB assessment	
Titanium dioxide	The substance is not PBT / vPvB	
13463-67-7	PBT assessment does not apply	
Ethyl acetate	The substance is not PBT / vPvB	
141-78-6	PBT assessment does not apply	
Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate	The substance is not PBT / vPvB	
and Methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate		
1065336-91-5		

12.6. Other adverse effects

Other adverse effects No information available.

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

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Waste from residues/unused

products

Dispose of in accordance with local regulations. Dispose of waste in accordance with

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environmental legislation.

Contaminated packaging Do not reuse empty containers.

European Waste Catalogue 08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09

Other information Waste codes should be assigned by the user based on the application for which the

product was used.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1 UN number or ID numberNot regulated14.2 Proper Shipping NameNot regulated14.3 Transport hazard class(es)Not regulated14.4 Packing groupNot regulated14.5 Environmental hazardsNot applicable

14.6 Special Provisions None

IMDG

14.1 UN number or ID numberNot regulated14.2 Proper Shipping NameNot regulated14.3 Transport hazard class(es)Not regulated14.4 Packing groupNot regulated14.5 Marine pollutantNP

14.5 Marine pollutant NP 14.6 Special Provisions None

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code Not applicable

Air transport (ICAO-TI / IATA-DGR)

14.1 UN number or ID numberNot regulated14.2 Proper Shipping NameNot regulated14.3 Transport hazard class(es)Not regulated14.4 Packing groupNot regulated14.5 Environmental hazardsNot applicable14.6 Special ProvisionsNone

Section 15: REGULATORY INFORMATION

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

European Union

Registration, Evaluation, Authorization, and Restriction of Chemicals (REACh) Regulation (EC 1907/2006)

SVHC: Substances of Very High Concern for Authorisation:

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

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Supercedes Date: 22-Sep-2020

EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Chemical name	CAS No	Restricted substance per REACH Annex XVII
1,2-Benzenedicarboxylic acid, di-C9-11-branched alkyl esters, C10-rich	68515-49-1	52[b].
Diisononyl phthalate	28553-12-0	52[a].

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Not to be used in toys or childcare articles above 0.1% which can be placed in the mouth by children

Substance subject to authorisation per REACH Annex XIV

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

Persistent Organic Pollutants

Not applicable

National regulations

France

Chemical name	French RG number
Ethyl acetate	RG 84
141-78-6	

Germany

Ordinance on Industrial Safety and Health - Germany - BetrSichV

No flammable liquids in accordance with BetrSichV

Water hazard class (WGK) slightly hazardous to water (WGK 1)

TRGS - 510 Storage Class Storage Class 11 : Combustible solids

<u>Netherlands</u>

List of Carcinogenic, mutagenic and reproductive toxin substances in accordance with Inspectorate SZW (Netherlands)

Not Listed

Denmark

Registration number(s) (P-no.) No information available

Norway

Registration number(s) (PRN-no.) No information available

15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa. No Chemical Safety Assessment has been carried out for this mixture.

SECTION 16: Other information

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Supercedes Date: 22-Sep-2020

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of H-Statements referred to under section 3

EUH066 - Repeated exposure may cause skin dryness or cracking

H225 - Highly flammable liquid and vapour

H315 - Causes skin irritation

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

H336 - May cause drowsiness or dizziness

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects H413 - May cause long lasting harmful effects to aquatic life

Legend

TWA TWA (time-weighted average)
STEL STEL (Short Term Exposure Limit)

Ceiling Ceiling Limit Value
* Skin designation

SVHC Substance(s) of Very High Concern

PBT Persistent, Bioaccumulative, and Toxic (PBT) Chemicals vPvB Very Persistent and very Bioaccumulative (vPvB) Chemicals

STOT RE Specific target organ toxicity - Repeated exposure STOT SE Specific target organ toxicity - Single exposure

EWC European Waste Catalogue

Key literature references and sources for data

No information available

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Indication of changes

Revision note SDS sections updated, 2.

Training Advice No information available

Further information No information available

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer

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.

End of Safety Data Sheet

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