

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 SDS Reference Number: 100002742

SDS Reference Number: 100002742
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## SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture

Trade name : Wickes Ultimate Instant Grab Adhesive White

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

#### Relevant identified uses

Intended for general public

Main use category : Consumer use, Professional use

Use of the substance/mixture : Sealants

# 1.3. Details of the supplier of the safety data sheet

Supplier

Soudal N.V.

Everdongenlaan 18-20

2300 Turnhout

Belgium

T +32 14 42 42 31, F +32 14 42 65 14

sds@soudal.com, www.Soudal.com

Distributor

Soudal (UK) Ltd

Soudal House, Unit 1, Centurion Way

B77 5PN Centurion Park Tamworth

United Kingdom T +44 1827 261 092

salesuk@soudal.com, www.soudal.co.uk

# 1.4. Emergency telephone number

Country/Area	Organisation/Company	Address	Emergency number	Comment
United Kingdom	NHS 111/NHS 24/NHS Direct		111 0845 4647	or call a doctor

#### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Hazardous to the aquatic environment – Chronic Hazard, H412

Category 3

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

# Adverse physicochemical, human health and environmental effects

Harmful to aquatic life with long lasting effects.

#### 2.2. Label elements

# Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word (CLP) : -

Hazard statements (CLP) : H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP) : P102 - Keep out of reach of children.

P273 - Avoid release to the environment.

P501 - Dispose of contents, container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

# 2.3. Other hazards

The product does not meet the PBT and vPvB classification criteria

Contains no PBT and/or vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

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Component		
Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII	bis(1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butylmalonate (63843-89-0), trimethoxyvinylsilane (2768-02-7), 3-(trimethoxysilyl)propylamine (13822-56-5), dioctylbis(pentane-2,4-dionato-O,O')tin (54068-28-9)	
Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	bis(1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butylmalonate (63843-89-0), trimethoxyvinylsilane (2768-02-7), 3-(trimethoxysilyl)propylamine (13822-56-5), dioctylbis(pentane-2,4-dionato-O,O')tin (54068-28-9)	

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 substance(s) are 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 %

# **SECTION 3: Composition/information on ingredients**

#### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
3-(trimethoxysilyl)propylamine	CAS-No.: 13822-56-5 EC-No.: 237-511-5 REACH-no: 01-2119510159- 45	≥1-<5	Eye Dam. 1, H318 Skin Irrit. 2, H315
trimethoxyvinylsilane	CAS-No.: 2768-02-7 EC-No.: 220-449-8 EC Index-No.: 014-049-00-0 REACH-no: 01-2119513215- 52	< 1	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation:vapour), H332 (ATE=16.8 mg/l/4h) Skin Sens. 1, H317
dioctylbis(pentane-2,4-dionato-O,O')tin substance with national workplace exposure limit(s) (GB)	CAS-No.: 54068-28-9 EC-No.: 483-270-6 REACH-no: 01-0000020199- 67	≥ 0.1 – < 1	Skin Sens. 1, H317 STOT SE 2, H371
bis(1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butylmalonate	CAS-No.: 63843-89-0 EC-No.: 264-513-3 REACH-no: 01-2119978231- 37	≥ 0.1 – < 1	STOT RE 1, H372 Acute Tox. 4 (Oral), H302 (ATE=1490 mg/kg bodyweight) Aquatic Chronic 1, H410 (M=10)

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 you feel unwell, seek medical advice.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Respiratory problems:

consult a doctor/medical service.

First-aid measures after skin contact : Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention.

: Rinse eyes with water as a precaution. Remove contact lenses, if present and easy to do.

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Continue rinsing. Consult an ophtalmologist if irritation persists.

First-aid measures after ingestion : Rinse mouth out with water. Get medical advice/attention if you feel unwell.

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

No additional information available

First-aid measures after eye contact

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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 : None known.

# 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Toxic fumes may be released.

#### 5.3. Advice for firefighters

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

#### For non-emergency personnel

Emergency procedures : Ventilate spillage area.

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.

# 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Leave the product to solidify. Take up mechanically (sweeping, shovelling) and collect in

suitable container for disposal. Clean contaminated surfaces with an excess of water. Wash

clothing and equipment after handling.

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. Wear personal protective equipment.

Hygiene measures : 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

Storage conditions : Store at room temperature. Protect against frost. Protect from sunlight. Store in a well-

ventilated place. Keep container closed when not in use.

Maximum storage period : 15 months
Packaging materials : Synthetic material.

#### 7.3. Specific end use(s)

No additional information available

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## **SECTION 8: Exposure controls/personal protection**

#### 8.1. Control parameters

National occupational exposure and biological limit values

dioctylbis(pentane-2,4-dionato-O,O')tin (54068-28-9)	
United Kingdom - Occupational Exposure Limits	
WEL TWA (OEL TWA)	0.1 mg/m³
WEL STEL (OEL STEL)	0.2 mg/m³

## 8.2. Exposure controls

#### **Appropriate engineering controls**

#### Appropriate engineering controls:

Ensure good ventilation of the work station.

#### Personal protection equipment

#### Personal protective equipment symbol(s):







#### Eye and face protection

# Eye protection:

Safety glasses

#### **Skin protection**

#### Skin and body protection:

Wear suitable protective clothing

#### Hand protection:

Protective gloves

#### **Respiratory protection**

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

#### **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

: Solid Physical state Colour : Variable. Appearance : Pasty. Odour : characteristic. Odour threshold : Not available Melting point : Not applicable Freezing point : Not available Boiling point : Not available : Not applicable Flammability Lower explosion limit : Not applicable : Not applicable Upper explosion limit : > 100 °C Flash point Auto-ignition temperature : Not applicable

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Decomposition temperature : Not available pH : Not available pH solution : Not available Viscosity, kinematic : Not applicable

Solubility : insoluble in water. Soluble in organic solvents.

Partition coefficient n-octanol/water (Log Kow) : Not available
Vapour pressure : Not available
Vapour pressure at 50°C : Not available
Density : 1.045 g/cm³ (20°C)
Relative density : Not available
Relative vapour density at 20°C : Not applicable
Particle size : Not available

## 9.2. Other information

#### Other safety characteristics

VOC content : < 1 %

# **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

None under recommended storage and handling conditions (see section 7).

#### 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

bis(1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butylmalonate (63843-89-0)		
LD50 oral rat	1490 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral)	
LD50 dermal rat	> 3170 mg/kg bodyweight (Equivalent or similar to OECD 402, 24 h, Rat, Male / female, Experimental value, Dermal)	
LC50 Inhalation - Rat	> 460 mg/m³ air (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (aerosol))	

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trimethoxyvinylsilane (2768-02-7)	
LD50 oral rat	6899 – 7012 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	3158 – 3760 mg/kg bodyweight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male / female, Experimental value, Dermal, 14 day(s))
LC50 Inhalation - Rat	16.8 mg/l (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (vapours), 14 day(s))
3-(trimethoxysilyl)propylamine (13822-56-5)	
LD50 oral rat	3030 mg/kg bodyweight (Equivalent or similar to OECD 401, Rat, Male, Experimental value, Oral, 14 day(s))
LD50 dermal rabbit	11458 mg/kg bodyweight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male, Experimental value, Dermal, 14 day(s))
dioctylbis(pentane-2,4-dionato-O,O')tin (5406	8-28-9)
LD50 oral rat	2500 mg/kg (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Female, Experimental value, Oral)
LD50 dermal rat	> 2000 mg/g (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal)
LC50 Inhalation - Rat	5.1 mg/l air (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (vapours))
Skin corrosion/irritation :	Not classified (Based on available data, the classification criteria are not met)
trimethoxyvinylsilane (2768-02-7)	
рН	No data available in the literature
3-(trimethoxysilyl)propylamine (13822-56-5)	
рН	9 (2 %, 20 °C)
Serious eye damage/irritation :	Not classified (On basis of test data; Serious eye damage/eye irritation Not classified).
Wickes Ultimate Instant Grab Adhesive White	
Eye Irritation (test on mixture), Eye, In vitro	No eye irritation (OECD 437)
trimethoxyvinylsilane (2768-02-7)	
рН	No data available in the literature
3-(trimethoxysilyl)propylamine (13822-56-5)	
рН	9 (2 %, 20 °C)
Respiratory or skin sensitisation :	Skin sensitization: Not classified (On basis of test data; Skin sensitisation Not classified).  Respiratory sensitization: Not classified (On basis of test data; Skin sensitisation Not classified).
Wickes Ultimate Instant Grab Adhesive White	
Skin Sensitisation (test on mixture), Skin, In vitro	Not sensitising (OECD 497)
Germ cell mutagenicity :	Not classified
Carcinogenicity : Reproductive toxicity :	Not classified Not classified
dioctylbis(pentane-2,4-dionato-0,0')tin (5406	
NOAEL (animal/male, F0/P)	0.3 – 0.4 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline
· · · · · · · · · · · · · · · · · · ·	422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
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dioctylbis(pentane-2,4-dionato-O,O')tin (54068-28-9)			
NOAEL (animal/female, F0/P)	0.3 – 0.5 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)		
STOT-single exposure :	Not classified		
dioctylbis(pentane-2,4-dionato-O,O')tin (54068	3-28-9)		
STOT-single exposure	May cause damage to organs (immune system) (if swallowed).		
STOT-repeated exposure :	Not classified		
bis(1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5-bis	(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butylmalonate (63843-89-0)		
STOT-repeated exposure	Causes damage to organs (liver, lymphoid system, spleen) through prolonged or repeated exposure (if swallowed).		
dioctylbis(pentane-2,4-dionato-O,O')tin (54068	3-28-9)		
LOAEC (inhalation, rat, gas, 90 days)	650 ppm Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90- Day Study)		
Aspiration hazard : Not classified			
bis(1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butylmalonate (63843-89-0)			
Viscosity, kinematic	Not applicable (solid)		
trimethoxyvinylsilane (2768-02-7)			
Viscosity, kinematic	0.7 mm²/s (20 °C)		
3-(trimethoxysilyl)propylamine (13822-56-5)			
Viscosity, kinematic	1.77 mm²/s (20 °C, DIN 51562: Capillary viscometer)		
dioctylbis(pentane-2,4-dionato-O,O')tin (54068-28-9)			
Viscosity, kinematic	25.1 mm²/s (40 °C, OECD 114: Viscosity of Liquids)		

# 11.2. Information on other hazards

No additional information available

# **SECTION 12: Ecological information**

# 12.1. Toxicity

Ecology - general : Harmful to aquatic life with long lasting effects.

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

(acute)

Hazardous to the aquatic environment, long-term : Harmful to aquatic life with long lasting effects.

(chronic)

(differing)		
bis(1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butylmalonate (63843-89-0)		
LC50 - Fish [1]	> 100 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP)	
EC50 72h - Algae [1]	61 mg/l (Other, Scenedesmus subspicatus, Static system, Fresh water, Experimental value, Biomass)	
LOEC (acute)	0.0064 mg/l (OECD 211, daphnia magna, 21d)	
NOEC chronic crustacea	0.002 mg/l (OECD 211, daphnia magna, 21d)	

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trimethoxyvinylsilane (2768-02-7)		
LC50 - Fish [1]	191 mg/l (96 h, Oncorhynchus mykiss, Fresh water, Experimental value, Nominal concentration)	
EC50 - Crustacea [1]	169 mg/l (EU Method C.2, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, Locomotor effect)	
ErC50 algae	> 89 mg/l (72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)	
NOEC chronic algae	89 mg/l (72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)	
3-(trimethoxysilyl)propylamine (13822-56-5)		
LC50 - Fish [1]	> 934 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Danio rerio, Semi-static system, Fresh water, Experimental value, GLP)	
EC50 - Crustacea [1]	331 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value, GLP)	
EC50 72h - Algae [1]	> 1000 mg/l (EU Method C.3, Desmodesmus subspicatus, Static system, Fresh water, Read-across, GLP)	
dioctylbis(pentane-2,4-dionato-O,O')tin (54068	3-28-9)	
LC50 - Fish [1]	71.1 mg/l (96 h, Salmo gairdneri, Flow-through system, Fresh water, Experimental value, Nominal concentration)	
EC50 - Crustacea [1]	47.6 mg/l (48 h, Daphnia magna, Static system, Fresh water, Experimental value, Nominal concentration)	
EC50 - Other aquatic organisms [1]	75 mg/l Test organisms (species): other:	
ErC50 algae	32 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Experimental value, GLP)	

# 12.2. Persistence and degradability

Wickes Ultimate Instant Grab Adhesive White			
Persistence and degradability	Not rapidly degradable		
bis(1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butylmalonate (63843-89-0)			
Persistence and degradability	not readily degradable in water.		
trimethoxyvinylsilane (2768-02-7)			
Persistence and degradability	not readily degradable in water.		
3-(trimethoxysilyl)propylamine (13822-56-5)			
Persistence and degradability	Not readily biodegradable in water.		
dioctylbis(pentane-2,4-dionato-O,O')tin (54068-28-9)			
Persistence and degradability	not readily degradable in water.		
Persistence and degradability	not readily degradable in water.		

# 12.3. Bioaccumulative potential

bis(1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butylmalonate (63843-89-0)		
BCF - Fish [1]	24.3 – 437.1 (OECD 305: Bioconcentration: Flow-Through Fish Test, 60 day(s), Cyprinus carpio, Flow-through system, Fresh water, Experimental value)	
Partition coefficient n-octanol/water (Log Pow)	3.7 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 23 °C)	

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bis(1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butylmalonate (63843-89-0)		
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).	
trimethoxyvinylsilane (2768-02-7)		
Partition coefficient n-octanol/water (Log Pow)	1.1 (QSAR, KOWWIN, 20 °C)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	
3-(trimethoxysilyl)propylamine (13822-56-5)		
Partition coefficient n-octanol/water (Log Pow)	0.2 (QSAR, KOWWIN, 20 °C)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	
dioctylbis(pentane-2,4-dionato-O,O')tin (54068-28-9)		
Partition coefficient n-octanol/water (Log Pow)	0.6 (Calculated, 25 °C)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	

# 12.4. Mobility in soil

bis(1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butylmalonate (63843-89-0)		
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	3.04 – 8.1 (log Koc, SRC PCKOCWIN v2.0, Calculated value)	
Ecology - soil	Low potential for mobility in soil.	
trimethoxyvinylsilane (2768-02-7)		
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.8 (log Koc, SRC PCKOCWIN v2.0, Calculated value)	
Ecology - soil	Low potential for adsorption in soil.	
3-(trimethoxysilyl)propylamine (13822-56-5)		
Surface tension	No data available in the literature	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	-0.6 (log Koc, QSAR)	
Ecology - soil	Highly mobile in soil.	
dioctylbis(pentane-2,4-dionato-O,O')tin (54068-28-9)		
Surface tension	32.3 mN/m (20 °C, 30 mg/l, OECD 115: Surface Tension of Aqueous Solutions)	

## 12.5. Results of PBT and vPvB assessment

Wickes Ultimate Instant Grab Adhesive White		
The product does not meet the PBT and vPvB classification criteria		
Component		
Substance(s) not meeting the PBT criteria of REACH regulation, in accordance with Annex XIII	bis(1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butylmalonate (63843-89-0), trimethoxyvinylsilane (2768-02-7), 3-(trimethoxysilyl)propylamine (13822-56-5), dioctylbis(pentane-2,4-dionato-O,O')tin (54068-28-9)	
Substance(s) not meeting the vPvB criteria of REACH regulation, in accordance with Annex XIII	bis(1,2,2,6,6-pentamethyl-4-piperidyl) [[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]methyl]butylmalonate (63843-89-0), trimethoxyvinylsilane (2768-02-7), 3-(trimethoxysilyl)propylamine (13822-56-5), dioctylbis(pentane-2,4-dionato-O,O')tin (54068-	

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## 12.6. Endocrine disrupting properties

No additional information available

## 12.7. Other adverse effects

No additional information available

# **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

Waste treatment methods

Sewage disposal recommendations

Additional information

Ecological waste information European List of Waste (LoW, EC 2000/532)

- $: \ \, \text{Dispose of contents/container in accordance with licensed collector's sorting instructions}.$
- : Do not discharge into drains or the environment.
- : Hazardous waste according to Directive 2008/98/EC, as amended by Regulation (EU) No 1357/2014 and Regulation (EU) No 2017/997.
- : Avoid release to the environment.
- 08 04 09\* waste adhesives and sealants containing organic solvents or other dangerous substances
- 15 01 10\* packaging containing residues of or contaminated by dangerous substances

# **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 for transport				
14.2. UN proper shippin	g 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

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#### 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

#### **EU-Regulations**

#### **REACH Annex XVII (Restriction List)**

EU restriction list (REACH Annex XVII)		
Reference code	Applicable on	Entry title or description
3(a)	trimethoxyvinylsilane	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F
3(b)	trimethoxyvinylsilane; 3- (trimethoxysilyl)propylami ne; dioctylbis(pentane- 2,4-dionato-O,O')tin	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10

#### **REACH Annex XIV (Authorisation List)**

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

#### **REACH Candidate List (SVHC)**

Contains no substance(s) listed on the REACH Candidate List

#### **PIC Regulation (Prior Informed Consent)**

Contains substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals): dioctylbis(pentane-2,4-dionato-O,O')tin (54068-28-9)

# **POP Regulation (Persistent Organic Pollutants)**

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

#### Ozone Regulation (2024/590)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 2024/590 on substances that deplete the ozone layer)

### Council Regulation (EC) for the control of dual-use items

Contains no substance subject to the COUNCIL REGULATION (EC) for the control of dual-use items

## VOC Directive (2004/42)

VOC content : < 1 %

# **Explosives Precursors Regulation (2019/1148)**

Contains no substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

#### **Drug Precursors Regulation (273/2004)**

Contains no substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

## 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

# **SECTION 16: Other information**

Indication of changes		
Section	Changed item	Comments
	according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878	
7.2		Modified

Abbreviations and acronyms:		
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways	
ADR	European 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	
WGK	Water Hazard Class	

Full text of H- and EUH-statements:		
Acute Tox. 4 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 4	
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4	

# Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:		
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1	
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3	
Eye Dam. 1	Serious eye damage/eye irritation, Category 1	
Flam. Liq. 3	Flammable liquids, Category 3	
Skin Irrit. 2	Skin corrosion/irritation, Category 2	
Skin Sens. 1	Skin sensitisation, Category 1	
STOT RE 1	Specific target organ toxicity – Repeated exposure, Category 1	
STOT SE 2	Specific target organ toxicity – Single exposure, Category 2	
H226	Flammable liquid and vapour.	
H302	Harmful if swallowed.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H318	Causes serious eye damage.	
H332	Harmful if inhaled.	
H371	May cause damage to organs.	
H372	Causes damage to organs through prolonged or repeated exposure.	
H410	Very toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP		
Aquatic Chronic 3	H412	Calculation method

Safety Data Sheet (SDS), EU-2025-1

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.