

TSE3941

Precautionary Statements

Prevention: P281: Use personal protective equipment as required.

Response: P305: IF IN EYES:
 P351: Rinse cautiously with water for several minutes.
 P337+P313: If eye irritation persists: Get medical advice/attention.

Supplemental label information

Contains: gamma-AminopropyltriethoxysilaneDibutyltin Dilaurate
 May produce an allergic reaction.

Unknown toxicity - Health

Acute toxicity, oral 0 %
 Acute toxicity, dermal 0 %
 Acute toxicity, inhalation, vapor 0 %
 Acute toxicity, inhalation, dust or mist 0 %

Additional Information: No data available.

2.3 Other hazards No data available.

SECTION 3: Composition/information on ingredients

Chemical nature: Generates methanol during cure.

3.2 Mixtures

General information: No data available.

Chemical name	Concentration	CAS-No.	EC No.	REACH Registration No.	M-Factor:	Notes
QUARTZ	20 - <50%	14808-60-7	238-878-4	Exempt	No data available.	#
TITANIUM DIOXIDE	10 - <20%	13463-67-7	236-675-5	01-2119489379-17-XXXX	No data available.	#
CYCLOPENTYLSILAZANE-AMINOSILOXANE COPOLYMER, METHOXY TERMINATED	1 - <3%	134759-20-9		No data available.	No data available.	
gamma-	0,1 - <1%	919-30-2	213-048-4	01-	No data	

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Aminopropyltriethoxysilane				2119480479-24-0002	available.	
Dibutyltin Dilaurate	0,1 - <0,25%	77-58-7	201-039-8	01-2119496068-27-0001	1	#

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

This substance has workplace exposure limit(s).

PBT: persistent, bioaccumulative and toxic substance.

vPvB: very persistent and very bioaccumulative substance.

Classification

Chemical name	Classification	Notes
QUARTZ	STOT RE: 2: H373;	
TITANIUM DIOXIDE	No data available.	
CYCLOPENTYLSILAZAN E-AMINOSILOXANE COPOLYMER, METHOXY TERMINATED	Eye Dam.: 1: H318; Skin Corr.: 2: H315;	
gamma-Aminopropyltriethoxysilane	Skin Sens.: 1: H317; Acute Tox.: 4: H302; Skin Corr.: 1B: H314; Eye Dam.: 1: H318;	No data available.
Dibutyltin Dilaurate	Skin Corr.: 1C: H314; Muta.: 2: H341; Skin Sens.: 1: H317; Eye Dam.: 1: H318; STOT SE: 1: H370; Repr.: 1B: H360FD; Aquatic Acute: 1: H400; Aquatic Chronic: 1: H410;	No data available.

CLP: Regulation No. 1272/2008.

SECTION 4: First aid measures

4.1 Description of first aid measures

- Inhalation:** Move to fresh air.
- Eye contact:** Rinse the eye with water immediately. If eye irritation persists: Get medical advice/attention.
- Skin Contact:** After contact with skin, remove product mechanically. Wash area with soap and water.
- Ingestion:** Do not induce vomiting. Rinse mouth. Consult a physician for specific advice.

4.2 Most important symptoms and effects, both acute and delayed: No data available.

4.3 Indication of any immediate medical attention and special treatment needed

Hazards: No data available.

Treatment: No data available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

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- Suitable extinguishing media:** All standard extinguishing agents are suitable.
- Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread the fire.
- 5.2 Special hazards arising from the substance or mixture:** No data available.
- 5.3 Advice for firefighters**
- Special fire fighting procedures:** No data available.
- Special protective equipment for fire-fighters:** Use personal protective equipment.

SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures:** Provide adequate ventilation. Use personal protective equipment.
- 6.2 Environmental Precautions:** Do not allow runoff to sewer, waterway or ground.
- 6.3 Methods and material for containment and cleaning up:** Collect spillage with granulates, sawdust, rags or other absorbent. Shovel up and place in a container for salvage or disposal.
- 6.4 Reference to other sections:** No data available.

SECTION 7: Handling and storage:

- 7.1 Precautions for safe handling:** Methanol is formed during processing. Wear appropriate personal protective equipment.
- Storage conditions:** No data available.
- 7.2 Conditions for safe storage, including any incompatibilities:** Keep container tightly closed in a cool, well-ventilated place.
- Storage Stability:** No data available.
- 7.3 Specific end use(s):** No data available.

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters
Occupational Exposure Limits

Chemical name	Type	Exposure Limit Values	Source
QUARTZ - Respirable.	TWA	0,1 mg/m3	UK. EH40 Workplace Exposure Limits (WELs) (12 2011)
TITANIUM DIOXIDE - Inhalable	TWA	10 mg/m3	UK. EH40 Workplace Exposure Limits (WELs) (12 2011)
TITANIUM DIOXIDE - Respirable.	TWA	4 mg/m3	UK. EH40 Workplace Exposure Limits (WELs) (12 2011)

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platinum-siloxane complex - as Pt	TWA	0,002 mg/m ³	UK. EH40 Workplace Exposure Limits (WELs) (12 2011)
Dibutyltin Dilaurate - as Sn	TWA	0,1 mg/m ³	UK. EH40 Workplace Exposure Limits (WELs) (12 2011)
	STEL	0,2 mg/m ³	UK. EH40 Workplace Exposure Limits (WELs) (12 2011)

Biological Limit Values

None.

DNEL-Values

Critical component	Type	Route of Exposure		Remarks	
Dibutyltin Dilaurate	Workers	Dermal	1 mg/kg bw/day		
		Inhalation	0,07 mg/m ³		
		Dermal	0,2 mg/kg bw/day		
		Inhalation	0,01 mg/m ³		
	Consumers	Dermal	0,5 mg/kg bw/day		
		Inhalation	0,02 mg/m ³		
		Ingestion	0,01 mg/kg bw/day		
		Dermal	0,08 mg/kg bw/day		
		Inhalation	0,003 mg/m ³		
		Ingestion	0,002 mg/kg bw/day		

PNEC-Values

Critical component	Environmental compartment		Remarks
Dibutyltin Dilaurate	Water	0,463 µg/l	
	Seawater	0,0463 µg/l	
	Intermittent release.	4,63 µg/l	
	freshwater sediment	0,05 mg/kg	Derived from PNEC(freshwater) using the equilibrium partitioning method.
	Saltwater Sediment	0,005 mg/kg	Derived from PNEC(freshwater) using the equilibrium partitioning method.
	soil	0,0407 mg/kg	
	Sewage treatment plant	100 mg/l	
	Oral	0,2 mg/kg	

8.2 Exposure controls

Appropriate Engineering Controls: No data available.

Individual protection measures, such as personal protective equipment

General information: Wear suitable gloves and eye/face protection.

Eye/face protection: Safety glasses with side-shields conforming to EN166

Skin protection

Hand Protection: Advice: This recommendation is valid only for our Product as delivered. If this product will be mixed with other substances you need to contact a supplier of CE approved protective gloves (e.g. KCL GmbH, D-36124 Eichenzell, Tel. 0049 (0) 6659 87300, Fax. 0049 (0) 6659 87155, email: vertrieb@kcl.de).
 Material: 730 Camatril
 Glove thickness: 0,4 mm
 Guideline: EN 374

Other: Wear suitable protective clothing.

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Respiratory Protection:	No protection is ordinarily required under normal conditions of use and with adequate ventilation.
Hygiene measures:	Avoid contact with eyes, skin, and clothing. Wash hands after handling. When using do not eat or drink.
Environmental exposure controls:	No data available.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state:	liquid
Form:	liquid
Color:	White
Odor:	Ammonia.
Odor Threshold:	No data available.
pH:	No data available.
Freezing point:	not applicable
Boiling Point:	not applicable
Flash Point:	132 °C
Evaporation Rate:	No data available.
Flammability (solid, gas):	No data available.
Flammability Limit - Upper (%):	No data available.
Flammability Limit - Lower (%):	No data available.
Vapor pressure:	not applicable
Vapor density (air=1):	No data available.
Density:	1,65 g/cm ³ (25 °C)
Relative density:	ca. 1,65
Solubility(ies)	
Solubility in Water:	Insoluble
Solubility (other):	No data available.
Partition coefficient (n-octanol/water) Log Pow:	No data available.
Autoignition Temperature:	450 °C
Decomposition Temperature:	No decomposition if stored and applied as directed.
SADT:	No data available.
Viscosity, dynamic:	No data available.
Viscosity, kinematic:	No data available.
Explosive properties:	No data available.
Oxidizing properties:	No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity:	Material is stable under normal conditions.
10.2 Chemical Stability:	Material is stable under normal conditions.
10.3 Possibility of hazardous reactions:	Hazardous polymerisation does not occur.

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- 10.4 Conditions to avoid:** Reacts with water liberating small amounts of methanol. Reacts with water liberating small amounts of ammonia.
- 10.5 Incompatible Materials:** Strong Acids, Strong Bases
- 10.6 Hazardous Decomposition Products:** Carbon oxides Measurements at temperatures above 150°C in presence of air (oxygen) have shown that small amounts of formaldehyde are formed due to oxidative degradation.

SECTION 11: Toxicological information

General information: Our Experience shows that our Silicone Elastomer products can be handled without risk to health if used properly and if the usual precautions for industrial hygiene are observed.

Information on likely routes of exposure

- Inhalation:** No data available.
- Ingestion:** No data available.
- Skin Contact:** No data available.
- Eye contact:** No data available.

11.1 Information on toxicological effects

Acute toxicity

Oral

- Product:** Not classified for acute toxicity based on available data.
- Specified substance(s)**
- QUARTZ No data available.
- TITANIUM DIOXIDE LD 50 (Rat): > 10.000 mg/kg
- CYCLOPENTYLSILAZA
NE-AMINOSILOXANE
COPOLYMER,
METHOXY
TERMINATED
LD 50 (Rat): 4.666 mg/kg
- gamma-
Aminopropyltriethoxysilan
e
LD 50 (Rat): 2.830 mg/kg
LD 50 (Rat): 1.570 mg/kg
- Dibutyltin Dilaurate LD 50 (Rat): 2.071 mg/kg

Dermal

- Product:** Not classified for acute toxicity based on available data.
- Specified substance(s)**
- QUARTZ No data available.
- TITANIUM DIOXIDE LD 50 (Rabbit): > 10.000 mg/kg
- CYCLOPENTYLSILAZ
ANE-
AMINOSILOXANE
COPOLYMER,
METHOXY
TERMINATED
gamma-
LD 50 (Rabbit): 4.290 mg/kg

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Aminopropyltriethoxysilane
 Dibutyltin Dilaurate LD 50 (Rat): > 2.000 mg/kg

Inhalation

Product: Not classified for acute toxicity based on available data.

Specified substance(s)

QUARTZ No data available.
 TITANIUM DIOXIDE LC50 (Rat, 4 h): > 6,8 mg/l

CYCLOPENTYLSILAZANE-AMINOSILOXANE
 COPOLYMER, No data available.

METHOXY
 TERMINATED
 gamma-Aminopropyltriethoxysilane
 LC50 (Rat, 6 h):
 LC50 (Rat, 6 h):

Dibutyltin Dilaurate No data available.

Repeated dose toxicity

Product: No data available.

Specified substance(s)

QUARTZ No data available.

TITANIUM DIOXIDE No data available.

CYCLOPENTYLSILAZANE-AMINOSILOXANE
 COPOLYMER, No data available.

METHOXY
 TERMINATED

gamma-Aminopropyltriethoxysilane
 NOAEL (Rat, Oral, 90 d): 200 mg/kg
 LOAEL (Rat, Oral, 90 d): 600 mg/kg

Dibutyltin Dilaurate

NOAEL (Rat(male and female), Oral, 28 d): 0,3 - 0,4 mg/l

NOAEL (Rat(males), Oral, 28 d): 1,9 - 2,3 mg/l

NOAEL (Rat(female), Oral, 28 d): 1,7 - 2,3 mg/l

Skin Corrosion/Irritation:

Product: No data available.

Specified substance(s)

QUARTZ No data available.

TITANIUM DIOXIDE No data available.

CYCLOPENTYLSILAZANE-AMINOSILOXANE
 COPOLYMER, Draize (Rabbit, 4 h): Slightly irritating.

METHOXY
 TERMINATED

gamma-Aminopropyltriethoxysilane
 OECD-Guideline 404 (Acute Dermal Irritation/Corrosion) (Rabbit, 4 h):
 Corrosive

Dibutyltin Dilaurate (Rabbit): Severe skin irritation.

Serious Eye Damage/Eye Irritation:

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Product: No data available.

Specified substance(s)

QUARTZ No data available.

TITANIUM DIOXIDE No eye irritation

CYCLOPENTYLSILAZANE- Draize (Rabbit, 24 h): Corrosive Risk of serious damage to eyes.

AMINOSILOXANE COPOLYMER, METHOXY TERMINATED

gamma-Aminopropyltriethoxysilane OECD-Guideline 405 (Acute Eye Irritation/Corrosion) (Rabbit, 72 h): Strongly irritating.

Dibutyltin Dilaurate OECD Test Guideline 405 (Rabbit, 21 d): Strongly irritating. Irritating to eyes.

Respiratory or Skin Sensitization:

Product: No data available.

Specified substance(s)

QUARTZ No data available.

TITANIUM DIOXIDE negative

CYCLOPENTYLSILAZANE- No data available.

AMINOSILOXANE COPOLYMER, METHOXY TERMINATED

gamma-Aminopropyltriethoxysilane (Guinea Pig)positive

Dibutyltin Dilaurate Maximisation Test, OECD Test Guideline 406 (Guinea Pig): Sensitizer

Germ Cell Mutagenicity

In vitro

Product: No data available.

Specified substance(s)

QUARTZ No data available.

TITANIUM DIOXIDE No data available.

CYCLOPENTYLSILAZAN E-AMINOSILOXANE COPOLYMER, METHOXY TERMINATED

gamma-Aminopropyltriethoxysilane Ames-Test: negative
 Chinese Hamster Ovary (CHO): negative
 Chromosomal aberration: negative

Dibutyltin Dilaurate Ames-Test (OECD-Guideline 471 (Genetic Toxicology: Salmonella typhimurium, Reverse Mutation Assay)): negative (not mutagenic)
 Mammalian cytogenicity test (OECD 476): negative

In vivo

Product: No data available.

Specified substance(s)

QUARTZ No data available.

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TITANIUM DIOXIDE	No data available.
CYCLOPENTYLSILAZAN	No data available.
E-AMINOSILOXANE COPOLYMER, METHOXY TERMINATED	
gamma-Aminopropyltriethoxysilane	No data available.
Dibutyltin Dilaurate	(OECD-Guideline 474 (Genetic Toxicology: Micronucleus Test)) Oral (Mouse)positive The health hazard evaluation is based on the toxicological properties of a similar material.

Carcinogenicity

Product: No data available.

Specified substance(s)

QUARTZ	No data available.
TITANIUM DIOXIDE	No data available.
CYCLOPENTYLSILAZAN	No data available.
E-AMINOSILOXANE COPOLYMER, METHOXY TERMINATED	
gamma-Aminopropyltriethoxysilane	No data available.
Dibutyltin Dilaurate	No data available.

Reproductive toxicity

Product: No data available.

Specified substance(s)

QUARTZ	No data available.
TITANIUM DIOXIDE	No data available.
CYCLOPENTYLSILAZAN	No data available.
E-AMINOSILOXANE COPOLYMER, METHOXY TERMINATED	
gamma-Aminopropyltriethoxysilane	No data available.
Dibutyltin Dilaurate	No data available.

Specific Target Organ Toxicity - Single Exposure

Product: No data available.

Specified substance(s)

QUARTZ	No data available.
TITANIUM DIOXIDE	No data available.
CYCLOPENTYLSILAZAN	No data available.
E-AMINOSILOXANE COPOLYMER, METHOXY TERMINATED	
gamma-Aminopropyltriethoxysilane	No data available.

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Dibutyltin Dilaurate No data available.

Specific Target Organ Toxicity - Repeated Exposure

Product: No data available.

Specified substance(s)

QUARTZ No data available.

TITANIUM DIOXIDE No data available.

CYCLOPENTYLSILAZAN No data available.

E-AMINOSILOXANE

COPOLYMER,

METHOXY

TERMINATED

gamma- No data available.

Aminopropyltriethoxysilan

e

Dibutyltin Dilaurate No data available.

Target Organs:

QUARTZ Lungs

Dibutyltin Dilaurate thymus

Aspiration Hazard

Product: No data available.

Specified substance(s)

QUARTZ No data available.

TITANIUM DIOXIDE No data available.

CYCLOPENTYLSILAZAN No data available.

E-AMINOSILOXANE

COPOLYMER,

METHOXY

TERMINATED

gamma- No data available.

Aminopropyltriethoxysilan

e

Dibutyltin Dilaurate No data available.

Other effects: No data available.

SECTION 12: Ecological information

12.1 Toxicity

Acute toxicity

Fish

Product: No data available.

Specified substance(s)

QUARTZ No data available.

TITANIUM DIOXIDE LC0 (Leuciscus idus, 48 h): > 1.000 mg/l

CYCLOPENTYLSILAZA No data available.

NE-AMINOSILOXANE

COPOLYMER,

METHOXY

TERMINATED

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gamma-Aminopropyltriethoxysilane LC50 (Brachydanio rerio, 96 h): > 934 mg/l (OECD Test Guideline 203)
 Dibutyltin Dilaurate No data available.

Aquatic Invertebrates

Product: No data available.

Specified substance(s)

QUARTZ No data available.
 TITANIUM DIOXIDE No data available.
 CYCLOPENTYLSILAZA No data available.
 NE-AMINOSILOXANE COPOLYMER, METHOXY TERMINATED
 gamma-Aminopropyltriethoxysilane EC50 (Daphnia magna, 48 h): 331 mg/l (OECD-Guideline 202)
 Dibutyltin Dilaurate EC50 (Daphnia magna, 48 h): < 0,463 mg/l (OECD Test Guideline 202)
 Fresh water

Chronic Toxicity

Fish

Product: No data available.

Specified substance(s)

QUARTZ No data available.
 TITANIUM DIOXIDE No data available.
 CYCLOPENTYLSILAZA No data available.
 NE-AMINOSILOXANE COPOLYMER, METHOXY TERMINATED
 gamma-Aminopropyltriethoxysilane No data available.
 Dibutyltin Dilaurate No data available.

Aquatic Invertebrates

Product: No data available.

Specified substance(s)

QUARTZ No data available.
 TITANIUM DIOXIDE No data available.
 CYCLOPENTYLSILAZA No data available.
 NE-AMINOSILOXANE COPOLYMER, METHOXY TERMINATED
 gamma-Aminopropyltriethoxysilane No data available.
 Dibutyltin Dilaurate No data available.

Toxicity to Aquatic Plants

Product: No data available.

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Specified substance(s)

QUARTZ	No data available.
TITANIUM DIOXIDE	No data available.
CYCLOPENTYLSILAZA	No data available.
NE-AMINOSILOXANE	
COPOLYMER,	
METHOXY	
TERMINATED	
gamma-	EC50 (Desmodesmus subspicatus (green algae), 72 h): > 1.000 mg/l
Aminopropyltriethoxysilan	NOEC (Desmodesmus subspicatus (green algae), 72 h): 1,3 mg/l
e	
Dibutyltin Dilaurate	EC50 (Desmodesmus subspicatus (green algae), 72 h): > 1 mg/l (OECD Test Guideline 201) Fresh water

12.2 Persistence and Degradability

Biodegradation

Product: No data available.

Specified substance(s)

QUARTZ	No data available.
TITANIUM DIOXIDE	0 %
CYCLOPENTYLSILAZAN	No data available.
E-AMINOSILOXANE	
COPOLYMER,	
METHOXY	
TERMINATED	
gamma-	(28 d): 67 % Not readily degradable. hydrolyses
Aminopropyltriethoxysilan	
e	
Dibutyltin Dilaurate	Biological degradability (39 d): 23 % The product is not readily biodegradable.

BOD/COD Ratio

Product No data available.

Specified substance(s)

QUARTZ	No data available.
TITANIUM DIOXIDE	No data available.
CYCLOPENTYLSILAZAN	No data available.
E-AMINOSILOXANE	
COPOLYMER,	
METHOXY	
TERMINATED	
gamma-	No data available.
Aminopropyltriethoxysilan	
e	
Dibutyltin Dilaurate	No data available.

12.3 Bioaccumulative potential

Product: No data available.

Specified substance(s)

QUARTZ	No data available.
TITANIUM DIOXIDE	No data available.

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CYCLOPENTYLSILAZAN No data available.
 E-AMINOSILOXANE
 COPOLYMER,
 METHOXY
 TERMINATED
 gamma- Cyprinus carpio, Bioconcentration Factor (BCF): 3,4 (Measured) The
 Aminopropyltriethoxysilan product is not bioaccumulating.
 e
 Dibutyltin Dilaurate The product is not bioaccumulating.

12.4 Mobility in soil: No data available.

Known or predicted distribution to environmental compartments

QUARTZ No data available.
 TITANIUM DIOXIDE No data available.
 CYCLOPENTYLSILAZANE No data available.
 -AMINOSILOXANE
 COPOLYMER, METHOXY
 TERMINATED
 gamma- No data available.
 Aminopropyltriethoxysilane
 Dibutyltin Dilaurate No data available.

12.5 Results of PBT and vPvB No data available.
assessment:

QUARTZ No data available.
 TITANIUM DIOXIDE No data available.
 CYCLOPENTYLSILAZANE No data available.
 -AMINOSILOXANE
 COPOLYMER, METHOXY
 TERMINATED
 gamma- Not fulfilling PBT
 Aminopropyltriethoxysilane (persistent/bioaccumulative/toxic) criteria,
 Not fulfilling vPvB (very persistent/very
 bioaccumulative) criteria
 Dibutyltin Dilaurate No data available.

12.6 Other adverse effects: No data available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

General information: Do not discharge into drains, water courses or onto the ground. The generation of waste should be avoided or minimized wherever possible. See Section 8 for information on appropriate personal protective equipment.

Disposal methods: Can be incinerated when in compliance with local regulations.

SECTION 14: Transport information

ADR

Not regulated.

ADN

Not regulated.

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RID

Not regulated.

IMDG

Not regulated.

IATA

Not regulated.

14.6 Special precautions for user: This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods. Protect from moisture. Keep away from foodstuffs and animal feed.

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

not applicable

SECTION 15: Regulatory information

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

EU Regulations

Regulation (EC) No. 2037/2000 Substances that deplete the ozone layer: none

Regulation (EC) No. 850/2004 on persistent organic pollutants: none

Regulation (EC) No. 649/2012 Import and export of dangerous chemicals:

Chemical name	CAS-No.	Concentration
Dibutyltin Dilaurate	77-58-7	0,1 - 1,0%

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorisation, as amended: none

Regulation (EC) No. 1907/2006 Annex XVII Substances subject to restriction on marketing and use:

Chemical name	CAS-No.	Concentration
Dibutyltin Dilaurate	77-58-7	0,1 - 1,0%

Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens and mutagens at work.: none

Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breast feeding.: none

Directive 96/82/EC (Seveso III): on the control of major accident hazards involving dangerous substances: none

EU. Regulation No. 166/2006 PRTR (Pollutant Release and Transfer Registry), Annex II: Pollutants:

Chemical name	CAS-No.	Concentration
Dibutyltin Dilaurate	77-58-7	0,1 - 1,0%

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Directive 98/24/EC on the protection of workers from the risks related to chemical agents at work:

Chemical name	CAS-No.	Concentration
platinum-siloxane complex	68585-32-0	0,1 - 1,0%
gamma-Aminopropyltriethoxysilane	919-30-2	0,1 - 1,0%

15.2 Chemical safety assessment: No Chemical Safety Assessment has been carried out.

Inventory Status

Australia AICS:	y (positive listing)	Remarks: None.
Canada DSL Inventory List:	q (quantity restricted)	Remarks: None.
EU EINECS List:	y (positive listing)	Remarks: None.
Japan (ENCS) List:	y (positive listing)	Remarks: None.
China Inventory of Existing Chemical Substances:	y (positive listing)	Remarks: None.
Korea Existing Chemicals Inv. (KECI):	y (positive listing)	Remarks: None.
Canada NDSL Inventory:	n (Negative listing)	Remarks: None.
Philippines PICCS:	y (positive listing)	Remarks: None.
US TSCA Inventory:	y (positive listing)	Remarks: None.
New Zealand Inventory of Chemicals:	n (Negative listing)	Remarks: None.
Taiwan. Taiwan inventory (CSNN):	y (positive listing)	Remarks: None.

SECTION 16: Other information

Revision Information: Not relevant.

Key literature references and sources for data: No data available.

Wording of the H-statements in section 2 and 3

H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H341	Suspected of causing genetic defects.
H360FD	May damage fertility. May damage the unborn child.
H370	Causes damage to organs.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Training information: No data available.

Classification according to Regulation (EC) No 1272/2008 as amended.

Eye Dam. 2, H319
 STOT RE 2, H373

Issue Date: 24.08.2017

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Disclaimer:

Notice to reader

Unless otherwise specified in section 1.2, Momentive Products are intended for industrial application only.

They are not intended for specific medical applications, neither for long-lasting (> 30 days) implantation into the human body, injected or directly ingested, nor for the manufacture of multiple usable contraceptives.

Further Information

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.

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