

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 S730 SILICONE GLAS & WETROOM WHITE GREY Supercedes date 06-Aug-2024

Revision date 06-Aug-2024 Revision Number 1

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

1.1. Product identifier

Product Name BOSTIK S730 SILICONE GLAS & WETROOM WHITE GREY

Form This substance/ mixture contains nanoforms

Other means of identification

Pure substance/mixture Mixture

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

Recommended use Sealant Joint sealants

Uses advised against None known.

1.3. Details of the supplier of the safety data sheet

Company Name

Bostik GmbH Niederlassung Schwepnitz Industriestraße 1-7 D-01936 Schwepnitz Germany Tel. +49 (0)35797 646 0

Tel. +49 (0)35797 646 0 Fax +49 (0)35797 646 190

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

1.4. Emergency telephone number

Emergency Telephone 112

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Chronic aquatic toxicity Category 3 - (H412)

2.2. Label elements

Hazard statements

H412 - Harmful to aquatic life with long lasting effects

EU Specific Hazard Statements

EUH208 - Contains 2-n-Butyl-benzo[d]isothiazol-3-one [BBIT]. May produce an allergic reaction

Precautionary Statements - EU (§28, 1272/2008)

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P273 - Avoid release to the environment

P501 - Dispose of contents/ container to an approved waste disposal plant

2.3. Other hazards

Small amounts of acetic acid (CAS 64-19-7) are formed by hydrolysis and released upon curing.

PBT & vPvB

This mixture contains substances considered to be persistent, bio-accumulating and toxic (PBT). This mixture contains substances considered to be very persistent and very bioaccumulating (vPvB).

Endocrine Disruptor Information This product does not contain any known or suspected endocrine disruptors.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Chemical name	EC No (EU Index No).	CAS No	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-ter m)	REACH registration number
Triacetoxy(propyl)silane 1 - <3 %	241-816-9	17865-07-5	Skin Corr. 1B (H314) (EUH071)	-	-	-	01-2119966899- 07-XXXX
Silanetriol, methyl-, triacetate 1 - <2.5 %	224-221-9	4253-34-3	Skin Corr. 1C (H314) Acute Tox. 4 (H302) (EUH014)	-	-	-	01-2119962266- 32-XXXX
Titanium Dioxide[in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 μm] 0.1 - <0.5 %	236-675-5 (022-006-00- 2)	13463-67-7	Carc. 2 (H351i)	-	-	-	01-2119489379- 17-XXXX
2-n-Butyl-benzo[d]isothia zol-3-one [BBIT] 0.1 - <0.3 %	420-590-7 (606-079-00- 3)	4299-07-4	Skin Corr. 1B (H314) Skin Sens. 1 (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	-	10	1	-
Octamethylcyclotetrasilo xane [D4] 0.05 - <0.1 %	209-136-7 (014-018-00- 1)	556-67-2	Repr. 2 (H361f) Aquatic Chronic 1 (H410) Flam. Liq. 3 (H226) PBT vPBT	-	-	10	01-2119529238- 36-XXXX

Air contaminants formed when using the substance or mixture as intended

Chemical name	EC No (EU Index No)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)	REACH registration number
Acetic acid 64-19-7	200-580-7 (607-002-00-6)	Skin Corr. 1A (H314) Flam. Liq. 3 (H226)	Eye Irrit. 2 :: 10%<=C<25% Skin Corr. 1A :: C>=90% Skin Corr. 1B :: 25%<=C<90% Skin Irrit. 2 :: 10%<=C<25%	-	-	01-2119475328- 30-XXXX

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

Acute Toxicity Estimate

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

Chemical name	EC No (EU	CAS No.	Oral LD50	Dermal LD50	Inhalation	Inhalation	Inhalation
	Index No)		mg/kg	mg/kg	LC50 - 4 hour -	LC50 - 4 hour -	LC50 - 4 hour -
					dust/mist -	vapour - mg/L	gas - ppm
					mg/L		
Triacetoxy(propyl)silane	241-816-9	17865-07-5	-	-	-	-	-
Silanetriol, methyl-,	224-221-9	4253-34-3	1600	-	-	-	-
triacetate							
Titanium Dioxide[in	236-675-5	13463-67-7	-	-	-	-	-
powder form containing	(022-006-00-2)						
1 % or more of particles							
with aerodynamic							
diameter ≤ 10 µm]							
2-n-Butyl-benzo[d]isothi	420-590-7	4299-07-4	-	-	-	-	-
azol-3-one [BBIT]	(606-079-00-3)						
Octamethylcyclotetrasil	209-136-7	556-67-2	-	-	-	-	-
oxane [D4]	(014-018-00-1)						

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

Notes

See section 16 for more information

Chemical name	Notes
Titanium Dioxide[in powder form containing 1 % or more of particles with	V,W,10
aerodynamic diameter ≤ 10 μm] - 13463-67-7	

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice If medical advice is needed, have product container or label at hand.

Inhalation Remove to fresh air. If symptoms persist, call a doctor.

Eye contact Immediately flush with plenty of water. After initial flushing, remove any contact lenses

and continue flushing for at least 15 minutes. Consult an ophthalmologist.

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

doctor.

Ingestion Do NOT induce vomiting. Rinse mouth thoroughly with water. Never give anything by

mouth to an unconscious person. Call a doctor or poison control centre immediately.

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

Symptoms None known.

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Effects of Exposure No information available.

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

Note to doctors Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media Water spray, carbon dioxide (CO2), dry chemical, alcohol-resistant foam.

Unsuitable extinguishing media Full water jet.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the

chemical

Thermal decomposition can lead to release of irritating gases and vapours.

Hazardous combustion products Carbon monoxide. Carbon dioxide (CO2).

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters

Special protective equipment and Wear self contained breathing apparatus for fire fighting if necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation. Use personal protective equipment as required. Do not get

in eyes, on skin, or on clothing.

6.2. Environmental precautions

Environmental precautions Prevent product from entering drains. Do not allow to enter into soil/subsoil. See Section

12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

place into a container for later disposal.

Methods for cleaning up Take 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

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. Use personal protection equipment. Avoid contact with skin,

eyes or clothing.

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General hygiene considerations

Do not eat, drink or smoke when using this product. Wash hands before breaks and after

work. Take off all contaminated clothing and wash it before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Protect from moisture. Keep containers tightly closed in a dry, cool and well-ventilated

place. Keep away from food, drink and animal feedingstuffs.

Recommended storage

temperature

Keep at temperatures between 10 and 35 °C.

7.3. Specific end use(s)

Specific use(s)

Sealant. Joint sealants.

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 Limits Small amounts of acetic acid (CAS 64-19-7) are formed by hydrolysis and released upon

curing

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

Chemical name	European Union
Acetic acid	TWA: 25 mg/m ³
64-19-7	TWA: 10 ppm
	STEL: 50 mg/m ³
	STEL: 20 ppm

Derived No Effect Level (DNEL) No information available

Derived No Effect Level (DNEL)						
Titanium Dioxide[in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 μm] (13463-67-7)						
Туре	Exposure route	Derived No Effect Level	Safety factor			
		(DNEL)	·			
worker	Inhalation	10 mg/m ³				
Long term						
Local health effects						

Derived No Effect Level (DNEL)						
Fitanium Dioxide[in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 μm] (13463-67-7)						
Туре	Exposure route	Derived No Effect Level	Safety factor			
		(DNEL)				
Consumer	Oral	700 mg/kg bw/d				
Long term						
Systemic health effects						

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

Predicted No Effect Concentration (PNEC)	
Titanium Dioxide[in powder form containing	g 1 % or more of particles with aerodynamic diameter ≤ 10 μm] (13463-67-7)
Environmental compartment	Predicted No Effect Concentration (PNEC)

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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

8.2. Exposure controls

Engineering controls Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

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

standard EN 166.

Wear suitable gloves. Recommended Use:. Neoprene™. Nitrile rubber. Butyl rubber. Hand protection

> Glove thickness > 0.7mm. The breakthrough time for the mentioned glove material is in general greater than 480 min. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific

gloves. Gloves must conform to standard EN 374

Skin and body protection

In case of inadequate ventilation wear respiratory protection. Wear a respirator Respiratory protection

conforming to EN 140 with Type A/P2 filter or better.

Organic gases and vapours filter conforming to EN 14387. White. Brown. Recommended filter type:

Wear suitable protective clothing.

Environmental exposure controls Do not allow uncontrolled discharge of product into the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Liquid **Appearance** Paste

Colour White to Light grey Odour Acetic acid.

Property Values Remarks • Method

No data available Data technically impossible to obtain Melting point / freezing point No data available Data technically impossible to obtain Initial boiling point and boiling

range

No data available **Flammability**

Flammability Limit in Air None known

Upper flammability or explosive No data available

limits

Lower flammability or explosive No data available

limits

> 100 °C Flash point CC (closed cup) **Autoignition temperature** No data available None known None known

Decomposition temperature

Not applicable. Insoluble in water.

pH (as aqueous solution) No data available None known Kinematic viscosity > 21 mm²/s @ 40°C

Dynamic viscosity No data available

Insoluble in water. Product cures Water solubility

with moisture

No data available None known Solubility(ies) No data available **Partition coefficient** None known Vapour pressure No data available None known Relative density No data available None known

No data available **Bulk density** Density 1.01 - 1.03 g/cm³

Relative vapour density No data available None known

Particle characteristics

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Particle Size No information available Particle Size Distribution No information available

9.2. Other information

Solid content (%) No information available

VOC content No data available

9.2.1. Information with regards to physical hazard classes

Not applicable

9.2.2. Other safety characteristics

No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity Product cures with moisture.

10.2. Chemical stability

Stability Stable under normal conditions.

None.

Explosion data

Sensitivity to mechanical

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 Protect from moisture. Exposure to air or moisture over prolonged periods.

10.5. Incompatible materials

Incompatible materials Strong oxidising agents.

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 hazard classes as defined in Regulation (EC) No 1272/2008

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

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

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Symptoms related to the physical, chemical and toxicological characteristics

Symptoms No information available.

Acute toxicity

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) >2000 mg/kg
ATEmix (dermal) >2000 mg/kg
ATEmix (inhalation-gas) >20000 ppm
ATEmix (inhalation-dust/mist) >5 mg/l
ATEmix (inhalation-vapour) >20 mg/l

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Silanetriol, methyl-, triacetate	LD50 = 1600 mg/kg (Rattus) OECD 401	-	-
Titanium Dioxide[in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 μm]	> 5000 mg/kg (Rattus) OECD 425	LD50 > 10000 mg/Kg	= 5.09 mg/L (Rattus) 4 h
2-n-Butyl-benzo[d]isothiazol-3- one [BBIT]	4267 - 4732 mg/Kg (Rattus)	LD50: 4500 mg/Kg (Rattus)	-
Octamethylcyclotetrasiloxane [D4]	LD50 > 4800 mg/kg (Rattus) OECD 401	LD50 > 2400 mg/kg (Rattus) OECD 402	=36 g/m³ (Rattus) 4 h

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

Skin corrosion/irritationThe assessment of the result of testing was done in accordance with the guideline of the Commission 92/ 69/ EEC.

Product Information					
Method	Species	Exposure route	Effective dose	Exposure time	Results
	Rabbit	Dermal		6 days	Product score <=1
					Non-irritant

2-n-Butyl-benzo[d]isothiazol-3-one [BBIT] (4299-07-4)						
Method	Species	Exposure route	Effective dose	Exposure time	Results	
	Rabbit	Dermal		1 - 4 hours	corrosive	

Serious eye damage/eye irritation The assessment of the result of testing was done in accordance with the guideline of the Commission 92/69/ EEC.

Product Information					
Method	Species	Exposure route	Effective dose	Exposure time	Results
	Rabbit	eye		6 days	Product score <=1
					Non-irritant

Respiratory or skin sensitisation May produce an allergic reaction.

Germ cell mutagenicity Based on available data, the classification criteria are not met.

Component Information

Titanium Dioxide[in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] (13463-67-7)

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Method	Species	Results
OECD Test No. 471: Bacterial Reverse	in vitro	Not mutagenic in AMES Test
Mutation Test		
OECD Test No. 476: In Vitro Mammalian Cell	Mammalian cells, in vitro	Negative
Gene Mutation Tests using the Hprt and xprt		
genes		
OECD Test No. 473: In vitro Mammalian	in vitro	Negative
Chromosome Aberration Test		
OECD Test No. 474: Mammalian Erythrocyte	Mouse, in vivo: Inhalation	Negative
Micronucleus Test		
OECD Test No. 474: Mammalian Erythrocyte	Rat, in vivo: Oral	Negative
Micronucleus Test		

2-n-Butyl-benzo[d]isothiazol-3-one [BBIT] (4299-07-4)

Method	Species	Results
OECD 476	Mouse	Not mutagenic

Carcinogenicity

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

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

Chemical name	European Union
Titanium Dioxide[in powder form containing 1 % or more of	Carc. 2
particles with aerodynamic diameter ≤ 10 μm]	

Reproductive toxicity

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

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as reproductive toxins

The table below indicates ingredients above the ear-on threshold considered as relevant which are listed as reproductive textil				
Chemical name	European Union			
Octamethylcyclotetrasiloxane [D4]	Repr. 2			

Titanium Dioxide[in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 µm] (13463-67-7)

Method	Species	Results
OECD Test No. 414: Pre-natal Development	Rat	Based on available data, the
Toxicity Study		classification criteria are not met
		NOAEL 1000 mg/kg bw/d

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

STOT - repeated exposureBased 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

Other adverse effects No information available.

SECTION 12: Ecological information

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12.1. Toxicity

Ecotoxicity

Harmful to aquatic life with long lasting effects.

Chemical name	Algae/aquatic	Fish	Toxicity to	Crustacea	M-Factor	M-Factor
	plants		microorganisms			(long-term)
Triacetoxy(propyl)silane	EC50 (72h):	LC50 (96h) =	-	EC50 (48h) =		
17865-07-5	approx. 24	108.89 mg/L		89.59 mg/L		
	mg/I(Pseudokirc					
	henriella					
	subpicata)					
Silanetriol, methyl-,	EC50 (72h):	LC50 (96h) >500	-	EC50 (48h) >500		
triacetate	>500 mg/l	mg/l		mg/l (Daphnia		
4253-34-3	(Pseudokirchner	(Brachydanio		magna)		
	ella subcapitata)	rerio)				
Titanium Dioxide[in	LC50 (96h)	-	-	-		
powder form containing						
1 % or more of particles	(Cyprinodon					
with aerodynamic	variegatus)					
diameter ≤ 10 µm]	OECD 203					
13463-67-7						
2-n-Butyl-benzo[d]isothi	EC50 (72h) 0,45			EC50 (48h)	10	1
azol-3-one [BBIT]	mg/l	mg/l	0,2 mg/l	0,093 mg/l		
4299-07-4	(Desmodesmus		(Pseudomonas	(Daphnia magna		
	subspicatus)	mykiss)	putida))		
		OECD 203		OECD 202		
Octamethylcyclotetrasil	-	LC50:	-	EC50:		10
oxane [D4]		>1000mg/L (96h,		=25.2mg/L (24h,		
556-67-2		Lepomis		Daphnia magna)		
		macrochirus)				
		LC50: >500mg/L				
		(96h,				
		Brachydanio				
		rerio)				

12.2. Persistence and degradability

Persistence and degradability No information available.

Titanium Dioxide[in powder form containing 1 % or more of particles with aerodynamic diameter ≤ 10 μm] (13463-67-7)

Method	Exposure time	Value	Results
			The methods for determining
			biodegradability are not
			applicable to inorganic
			substances

12.3. Bioaccumulative potential

Bioaccumulation

Component Information

Component information	
Chemical name	Partition coefficient
Triacetoxy(propyl)silane	1.23
Silanetriol, methyl-, triacetate	-2.4
2-n-Butyl-benzo[d]isothiazol-3-one [BBIT]	2.86
Octamethylcyclotetrasiloxane [D4]	6.49

12.4. Mobility in soil

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Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The product contains substance(s) classified as PBT or vPvB.

Chemical name	PBT and vPvB assessment	
Triacetoxy(propyl)silane	The substance is not PBT / vPvB	
Silanetriol, methyl-, triacetate	The substance is not PBT / vPvB	
Titanium Dioxide[in powder form containing 1 % or more of particles	The substance is not PBT / vPvB	
with aerodynamic diameter ≤ 10 μm]		
Octamethylcyclotetrasiloxane [D4]	PBT / vPvB substance	

12.6. Endocrine disrupting properties

Endocrine disrupting properties No information available.

12.7. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused

products

Dispose of contents/container in accordance with local, regional, national, and

international regulations as applicable.

Contaminated packaging Handle contaminated packages in the same way as the product itself.

European Waste Catalogue 08 04 09* waste adhesives and sealants containing organic solvents or other dangerous

substances

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 number Not regulated

14.2 UN proper shipping name

14.3 Transport hazard class(es)
 14.4 Packing group
 14.5 Environmental hazards
 Not regulated Not applicable

14.6 Special precautions for user

Special Provisions None

IMDG

14.1 UN number or ID number
14.2 UN proper shipping name
14.3 Transport hazard class(es)
14.4 Packing group

Not regulated
Not regulated
Not regulated
Not regulated

14.5 Marine pollutant NP

14.6 Special precautions for user

Special Provisions None

14.7 Maritime transport in bulk

according to IMO instruments

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

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Air transport (ICAO-TI / IATA-DGR)

14.1 UN number or ID number
 14.2 UN proper shipping name
 14.3 Transport hazard class(es)
 14.4 Packing group
 14.5 Environmental hazards
 Not regulated
 Not regulated
 Not regulated
 Not regulated
 Not regulated
 Not applicable

14.6 Special precautions for user

Special Provisions None

Section 15: REGULATORY INFORMATION

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

European Union

Registration, Evaluation, Authorisation, 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)

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

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

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)

Biocidal Products Regulation (EU) No 528/2012 (BPR)

This product contains a biocidal product 2-n-Butyl-benzo[d]isothiazol-3-one [BBIT] for the preservation of the dry film **Export Notification requirements**

This product does not contain substances which are regulated pursuant to Regulation (EC) No. 649/2012 of the European parliament and of the council concerning the export and import of dangerous chemicals above the level that triggers a labeling obligation under Regulation (EC) No 1272/2008. Therefore this product is not subject to prior informed consent notification.

Dangerous substance category per Seveso Directive (2012/18/EU)

O1 - Substances or mixtures with hazard statement EUH014

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

Not applicable

Persistent Organic Pollutants

Not applicable

REGULATION (EU) 2019/1148 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 20 June 2019 on the marketing and use of explosives precursors

Not applicable

National regulations

<u>France</u>

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Germany

Ordinance on Industrial Safety and Health - Germany - BetrSichV

No flammable liquids in accordance with BetrSichV

Water hazard class (WGK) obviously hazardous to water (WGK 2)

TRGS - 510 Storage Class Storage Class 12 : Non-combustible liquids

TA Luft (German Air Pollution Control Regulation)

Netherlands

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

Not Listed

Chemical name	Netherlands - List of Carcinogens	
Octamethylcyclotetrasiloxane [D4]	Fertility (Category 2)	
556-67-2		

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

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

Full text of H-Statements referred to under section 3

H302 - Harmful if swallowed

H314 - Causes severe skin burns and eye damage

H317 - May cause an allergic skin reaction

H351i - Suspected of causing cancer if inhaled

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

Notes relating to the identification, classification and labelling of substances

Note V: If the substance is to be placed on the market as fibres (with diameter < 3 μm, length > 5 μm and aspect ratio ≥ 3:1) or particles of the substance fulfilling the WHO fibre criteria or as particles with modified surface chemistry, their hazardous properties must be evaluated in accordance with Title II of this Regulation, to assess whether a higher category (Carc. 1B or 1A) and/or additional routes of exposure (oral or dermal) should be applied

Note W: It has been observed that the carcinogenic hazard of this substance arises when respirable dust is inhaled in quantities leading to significant impairment of particle clearance mechanisms in the lung

Notes relating to the classification and labelling of mixtures

Note 10: The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter ≤ 10 μm

SVHC: Substances of Very High Concern for Authorisation:

PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances

vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances

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

EWC: European Waste Catalogue

LOW: List of Wastes (see http://ec.europa.eu/environment/waste/framework/list.htm)

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ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IATA: International Air Transport Association

ICAO: ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by Air

IMDG: International Maritime Dangerous Goods

RID: Regulations concerning the International Carriage of Dangerous Goods by Rail

Legend SECTION 8: Exposure controls/personal protection

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

AGW Occupational exposure limit value BGW Biological limit value Ceiling Maximum limit value Sk* Skin designation

Classification procedure	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Acute oral toxicity	Calculation method
Acute dermal toxicity	Calculation method
Acute inhalation toxicity - gas	Calculation method
Acute inhalation toxicity - vapour	Calculation method
Acute inhalation toxicity - dust/mist	Calculation method
Skin corrosion/irritation	On basis of test data
Serious eye damage/eye irritation	On basis of test data
Respiratory sensitisation	Calculation method
Skin sensitisation	Calculation method
Mutagenicity	Calculation method
Carcinogenicity	Calculation method
Reproductive toxicity	Calculation method
STOT - single exposure	Calculation method
STOT - repeated exposure	Calculation method
Acute aquatic toxicity	Calculation method
Chronic aquatic toxicity	Calculation method
Aspiration hazard	Calculation method
Ozone	Calculation method

Key literature references and sources for data used to compile the SDS

European Food Safety Authority (EFSA)

European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA_RAC)

European Chemicals Agency (ECHA) (ECHA_API)

Environmental Protection Agency

Acute Exposure Guideline Level(s) (AEGL(s))

International Uniform Chemical Information Database (IUCLID)

National Institute of Technology and Evaluation (NITE)

NIOSH (National Institute for Occupational Safety and Health)

Organisation for Economic Co-operation and Development Environment, Health, and Safety Publications Organisation for Economic Co-operation and Development High Production Volume Chemicals Programme

Organisation for Economic Co-operation and Development Screening Information Data Set

Prepared By Product Safety & Regulatory Affairs

Revision date 06-Aug-2024

Revision note First time release

Training Advice No information available

Further information No information available

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Regulation (EC) No. 1907/2006 as amended by Regulation (EU) No. 2020/878, and Regulation (EC) No. 1272/2008

Disclaime

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,

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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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