SECTION 1: IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND THE COMPANY

1.1 Product Identifier

Product Name: Wall Cladding Food Safe Silicone Sealant

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

Material uses: Recommended use: Sealant
Uses advised against: None known

1.3 Details of the supplier of the safety data sheet

Company Name: Polycote UK LLP
Centre Point
Wolseley Road
Woburn Road Industrial Estate
Kempston
Beds
MK42 7EF

Telephone Number: 01234 846400
Emergency Contact Number: 111 (NHS England)
Email address: uksales@polycote.com

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture:

Regulation (EC) No 1272/2008:
Chronic aquatic toxicity, Category 3, H412

2.2 Label elements

GB CLP Regulation (UK S.I. 2019/720 and UK S.I. 2020/1567):

Signal word: None
Hazard statements: H412 - Harmful to aquatic life with long lasting effects.
EU Specific Hazard Statements: EUH208 - Contains 3-aminopropyltriethoxysilane & 2-octyl-2H-isothiazol-3-one [OIT]. May produce an allergic reaction
Precautionary statements: P273 - Avoid release to the environment
P501 - Dispose of contents/ container to an approved waste disposal plant
2.3 Other hazards: Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing. Small amounts of ethanol (CAS 64-17-5) are formed by hydrolysis and released upon curing. Small amounts of 2-Pentanone oxime (CAS 623-40-5) are formed by hydrolysis and released upon curing. 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 Substance:
Non-applicable

3.2 Mixture:
Chemical description: Formulated polyamines

Components:
In accordance with Annex II of The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020, the product contains:

Chemical name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH registration number
Silica, amorphous	231-545-4	7631-86-9	5 - <10	[B]	-	01-2119379499-16-XXXX
2-Pentandione, O,O',O''-(methylsilylidyn e)trioxime	484-460-1	37859-55-5	1- <2.5	Acute Tox. 4 (H302) Eye Irrit. 2 (H319)	-	01-2120004323-76-XXXX
Titanium dioxide	236-675-5	13463-67-7	0.1 - <1	[C]	-	01-2119489379-17-XXXX
3-aminopropyltriethoxysilane	213-048-4	919-30-2	0.1 - <1	Skin Corr. 1B (H314) Eye Dam. 1 (H318) Skin Sens. 1 (H317) Acute Tox. 4 (H302)	-	01-2119480479-24-XXXX
Octamethylcyclotetrasiloxane [D4]	209-136-7	556-67-2	0.01 - <0.1	Repr. 2 (H361f) Aquatic Chronic 1 (H410) Flam. Liq. 3 (H226) [G]	-	01-2119529238-36-XXXX

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS (continue)

Chemical name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH registration number
2-octyl-2H-isothiazol-3-o ne [OIT]	247-761-7	26530-20-1	0.0015 - <0.01	Acute Tox. 3 (H301) Acute Tox. 3 (H311) Acute Tox. 2 (H330) Skin Corr. 1B (H314) Eye Dam 1 (H318) Skin Sens. 1A (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	Skin Sens. 1A: C>=0.0015%	-

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

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth thoroughly with water. Drink 1 or 2 glasses of water. Do NOT induce vomiting.

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

Symptoms: None known.

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. Treat symptomatically.

SECTION 5: FIRE-FIGHTING 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 oxides. Carbon dioxide (CO2). Silicon dioxide. Thermal decomposition can lead to release of irritating and toxic gases and vapours.

5.3 Advice for firefighters:

Special protective equipment and precautions for fire-fighters: Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

Personal precautions: Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required. Ensure adequate ventilation.

For emergency responders: Use personal protection recommended in Section 8.

6.2 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:

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

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: 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: 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.

SECTION 7: HANDLING AND STORAGE (continue)

7.2 Conditions for safe storage, including any Incompatibilities:

Storage Conditions: Protect from moisture. Keep away from food, drink and animal feeding stuffs.

Recommended storage temperature: Keep at temperatures between 10 and 35 °C.

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 Limits: Small amounts of ethanol (CAS 64-17-5) are formed by hydrolysis and released upon curing Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing This product contains titanium dioxide in a non-respirable form. Inhalation of titanium dioxide is unlikely to occur from exposure to this product.

Chemical name	European Union	United Kingdom
Limestone 1317-65-3		TWA: 10 mg/m³ TWA: 4 mg/m³ STEL: 30 mg/m³ STEL: 12 mg/m³
Silica amorphous 7631-86-9	TWA: 0.1 mg/m³	TWA: 6 mg/m³ TWA: 2.4 mg/m³ TWA: 0.1 mg/m³ STEL: 18 mg/m³ STEL: 7.2 mg/m³ STEL: 0.3 mg/m³
Ethanol 64-17-5	-	TWA: 1000 ppm TWA: 1920 mg/m³ STEL: 3000 ppm STEL: 5760 mg/m³
Methyl alcohol 67-56-1	TWA: 200 ppm TWA: 260 mg/m³ *	TWA: 200 ppm TWA: 266 mg/m³ STEL: 250 ppm STEL: 333 mg/m³ Sk*
Titanium dioxide 13463-67-7	-	TWA: 10 mg/m³ TWA: 4 mg/m³ STEL: 30 mg/m³ STEL: 12 mg/m³

Chemical name	European Union	Ireland	United Kingdom
Methyl alcohol 67-56-1	-	15 mg/L (urine - Methanol end of shift)	-

Derived No Effect Level (DNEL): No information available

Derived No Effect Level (DNEL)			
Titanium dioxide (13463-67-7)			
Type	**Exposure route**	**Derived No Effect Level (DNEL)**	**Safety factor**
Worker Long term Local health effects	Inhalation	10 mg/m³	

3-aminopropyltriethoxysilane (919-30-2)			
Type	**Exposure route**	**Derived No Effect Level (DNEL)**	**Safety factor**
Worker Long term Systemic health effects	Inhalation	59 mg/m³	
Worker Short term Systemic health effects	Inhalation	59 mg/m³	
Worker Long term Systemic health effects	Dermal	8.3 mg/kg bw/d	
Worker Short term Systemic health effects	Dermal	8.3 mg/kg bw/d	

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continue)

Octamethylcyclotetrasiloxane [D4] (556-67-2)			
Type	**Exposure route**	**Derived No Effect Level (DNEL)**	**Safety factor**
Worker Long term Systemic health effects	Inhalation	73 mg/m³	

Derived No Effect Level (DNEL)			
Titanium dioxide (13463-67-7)			
Type	**Exposure route**	**Derived No Effect Level (DNEL)**	**Safety factor**
Consumer Long term Systemic health effects	Oral	700 mg/kg bw/d	

3-aminopropyltriethoxysilane (919-30-2)			
Type	**Exposure route**	**Derived No Effect Level (DNEL)**	**Safety factor**
Consumer Long term Systemic health effects	Inhalation	17 mg/m³	
Consumer Short term Systemic health effects	Inhalation	17.4 mg/m³	
Consumer Long term Systemic health effects	Dermal	5 mg/kg bw/d	
Consumer Short term Systemic health effects	Dermal	5 mg/kg bw/d	

Octamethylcyclotetrasiloxane [D4] (556-67-2)			
Type	**Exposure route**	**Derived No Effect Level (DNEL)**	**Safety factor**
Consumer Long term Systemic health effects	Inhalation	13 mg/m³	
Consumer Long term Systemic health effects	Oral	3.7 mg/kg bw/d	

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

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-aminopropyltriethoxysilane (919-30-2)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.33 mg/l
Marine water	0.033 mg/l

Octamethylcyclotetrasiloxane [D4] (556-67-2)	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.0015 mg/l
Marine water	0.00015 mg/l
Freshwater sediment	3 mg/kg
Marine sediment	0.3 mg/kg
Soil	0.54 mg/kg
Sewage treatment plant	10 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.

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

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continue)

Skin and body protection:	None under normal use conditions.
Respiratory protection:	In case of inadequate ventilation wear respiratory protection. Wear a respirator conforming to EN 140 with Type A/P2 filter or better. Ensure adequate ventilation, especially in confined areas.
Recommended filter type:	Organic gases and vapours filter conforming to EN 14387. White. Brown.
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:	Solid
Appearance:	Paste
Colour:	See section 1 for more information
Odour:	Characteristic
Odour threshold:	No information available

Property	Values Remarks	Method
Melting point / freezing point:	No data available	None known
Initial boiling point and boiling range:	No data available	None known
Flammability:	No data available	None known
Flammability Limit in Air:		None known
Upper flammability or explosive limits:	No data available	
Lower flammability or explosive limits:	No data available	
Flash point:	No data available	None known
Autoignition temperature:	No data available	None known
Decomposition temperature:		None known
pH:	No data available	Not applicable Insoluble in water
pH (as aqueous solution):	No data available	None known
Kinematic viscosity:	> 21 mm^2/s	
Dynamic viscosity:	No data available	
Water solubility:	No data available	Product cures with moisture
Solubility(ies):	No data available	None known
Partition coefficient:	No data available	None known
Vapour pressure:	No data available	None known
Relative density:	No data available	None known
Bulk Density:	No data available	
Density:	1.26	
Relative vapour density:	No data available	None known
Particle characteristics:		
Particle Size:	No information available	
Particle Size Distribution:	No information available	

9.2 Other information

Solid content (%):	No information available
VOC Content (%) Explosive properties:	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:	Product cures with moisture.
10.2 Chemical stability:	Chemically stable under the indicated conditions of storage, handling and use.
Stability:	Stable under normal conditions.
Explosion data	
Sensitivity to mechanical impact:	None
Sensitivity to static discharge:	None
10.3 Possibility of hazardous reactions:	None under normal processing.

10.4 Conditions to avoid:
Product cures with moisture. Protect from moisture. Exposure to air or moisture over prolonged periods. Do not freeze. Keep away from open flames, hot surfaces and sources of ignition.

10.5 Incompatible materials:
Strong oxidising agents.

10.6 Hazardous decomposition products:
Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing. Small amounts of ethanol (CAS 64-17-5) are formed by hydrolysis and released upon curing.

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: May cause sensitisation in susceptible persons.
Ingestion: Based on available data, the classification criteria are not met.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms: No information available.

Acute toxicity

Numerical measures of toxicity

ATEmix (oral): 53,572.10 mg/kg
ATEmix (dermal): 86,870.20 mg/kg

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Silica, amorphous	=7900 mg/kg (Rattus)	> 5000 mg/kg (Oryctolagus cuniculus)	>2.2 mg/L (Rattus) 1 h
2-Pentandione, O,O',O''-(methylsilylidyne)trioxi me	LD50 =1234 mg/kg bw (Rattus)(OECD guideline 425)	LD50 > 2000 mg/kg (Rattus) EU Method B.3	-
Titanium dioxide	>10000 mg/kg (Rattus)	LD50 > 5000 mg/Kg	= 5.09 mg/L (Rattus) 4 h
3-aminopropyltriethoxysilane	LD50 = 1490 mg/kg (Rat, female) EPA OTS 798.1175 LD50 = 2690 mg/kg (Rat, male) EPA OTS 798.1175	LD50 = 4076 mg/kg (Oryctolagus cuniculus) EPA OTS 798.1100	LC50 >144 mg/L (6h) Rat (Vapour)
Octamethylcyclotetrasiloxane [D4]	LD50 > 4800 mg/kg (Rattus) OECD 401	LD50 > 2400 mg/kg (Rattus) OECD 402	=36 g/m3 (Rattus) 4 h
2-octyl-2H-isothiazol-3-one [OIT]	=125 mg/kg (Rattus)	= 690 mg/kg (Oryctolagus cuniculus)	-

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

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Titanium dioxide (13463-67-7)

Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 404: Acute Dermal Irritation/Corrosion	Rabbit	Dermal			Non-irritant

2-octyl-2H-isothiazol-3-one [OIT] (26530-20-1))

Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 404: Acute Dermal Irritation/Corrosion	Rabbit	Dermal			Corrosive

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

Titanium dioxide (13463-67-7)

Method	Species	Exposure route	Effective dose	Exposure time	Results
OECD Test No. 405: Acute Eye Irritation/Corrosion	Rabbit	Eye			Non-irritant

2-octyl-2H-isothiazol-3-one [OIT] (26530-20-1))

Respiratory or skin sensitisation: No classification is proposed, based on conclusive negative data. OECD Test No. 406: Skin Sensitisation. No sensitisation responses were observed. May cause sensitisation in susceptible persons.

Method	Species	Exposure route	Results
OECD Test No. 406: Skin Sensitisation	Guinea pig	Dermal	No sensitisation responses were observed

Titanium dioxide (13463-67-7)

Method	Species	Exposure route	Results
OECD Test No. 406: Skin Sensitisation	Guinea pig	Dermal	Not a skin sensitiser
OECD Test No. 429: Skin Sensitisation: Local Lymph Node Assay	Mouse	Dermal	Not a skin sensitiser

2-octyl-2H-isothiazol-3-one [OIT] (26530-20-1)

Method	Species	Exposure route	Results
OECD Test No. 429: Skin Sensitisation: Local Lymph Node Assay	Mouse		sensitising

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

SECTION 11: TOXICOLOGICAL INFORMATION (continue)

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

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

Chemical name	European Union
Octamethylcyclotetrasiloxane [D4]	Repr. 2

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

Other adverse effects: No information available.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Ecotoxicity: Harmful to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
Silica, amorphous 7631-86-9	EC50: =440mg/L (72h, Pseudokirchneriella subcapitata)	LC50: =5000mg/L (96h, Brachydanio rerio)	-	EC50: =7600mg/L (48h, Ceriodaphnia dubia)		
2-Pentandione, O,O',O''-(methylsilylidyne)trioxime 37859-55-5	EC50 (72h) = 88 mg/L (Pseudokirchneriella subcapitata) OECD 201	LC50 (96h) >113 mg/L (Oncorhynchus mykiss) Static (OECD Guideline 203)	-	EC50 (48h) >100 mg/L (Daphnia magna) static (OECD guideline 202)		
Titanium dioxide 13463-67-7	LC50 (96h) >10000 mg/l (Cyprinodon variegatus) OECD 203					
3-aminopropyltriethoxy silane 919-30-2	EC50 (72h) >1000 mg/L Green algae (desmodesmus subspicatus) (OECD TG 201)	LC50 (96h) >934 mg/L (Brachydanio rerio) (OECD TG 203)	-	EC50 (48h) =331 mg/L Daphnia magna (OECD TG 202)		
Octamethylcyclotetrasiloxane [D4] 556-67-2	-	LC50: >1000mg/L (96h, Lepomis macrochirus) LC50: >500mg/L (96h, Brachydanio rerio)	-	EC50: =25.2mg/L (24h, Daphnia magna)		10
2-octyl-2H-isothiazol-3-one [OIT] 26530-20-1	EC50(72h) = 0.084 mg/L (Scenedesmus subspicatus) (OECD 201)	LC50 (96h) = 0.036 mg/L (Oncorhynchus mykiss) (OECD 203)	-	EC50 (48h) =0.42 mg/L (OECD 202)	100	100

12.2. Persistence and degradability No information available.

Silica, amorphous (7631-86-9)

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

Octamethylcyclotetrasiloxane [D4] (556-67-2)
2-octyl-2H-isothiazol-3-one [OIT] (26530-20-1)

Method	Exposure time	Value	Results
OECD Test No. 309: Aerobic Mineralization in Surface Water - Simulation Biodegradation Test		Half-life 0.6-1.4 d	Readily biodegradable

12.3. Bioaccumulative potential

Bioaccumulation

Component Information

Chemical name	Partition coefficient
2-Pentandione, O,O',O''-(methylsilylidyne)trioxime	1.25

SECTION 12: ECOLOGICAL INFORMATION (continue)

Chemical name	Partition coefficient
3-aminopropyltriethoxysilane	1.7
Octamethylcyclotetrasiloxane [D4]	6.49
2-octyl-2H-isothiazol-3-one [OIT]	2.92

12.4. Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment:

Chemical name	PBT and vPvB assessment
Silica, amorphous	The substance is not PBT / vPvB PBT assessment does not apply
2-Pentandione, O,O',O''-(methylsilylidyne)trioxime	The substance is not PBT / vPvB
Titanium dioxide	The substance is not PBT / vPvB PBT assessment does not apply
3-aminopropyltriethoxysilane	The substance is not PBT / vPvB
Octamethylcyclotetrasiloxane [D4]	PBT & vPvB
2-octyl-2H-isothiazol-3-one [OIT]	The substance is not PBT / vPvB

12.6. Endocrine disrupting properties

Endocrine disrupting properties: No information available.

Component Information		
Octamethylcyclotetrasiloxane [D4] (556-67-2)		
Method	**Results**	**Species**
Endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100(3) or Commission Regulation (EU) 2018/605(4).	Negative.	

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 Proper Shipping Name: Not regulated
14.3 Transport hazard class(es): Not regulated
14.4 Packing group: Not regulated
14.5 Environmental hazards: Not applicable
14.6 Special Provisions: None

IMDG

14.1 UN number or ID number: Not regulated
14.2 Proper Shipping Name: Not regulated
14.3 Transport hazard class(es): Not regulated
14.4 Packing group: Not regulated
14.5 Marine pollutant: Not applicable
14.6 Special Provisions: None
14.7 Maritime transport in bulk according to IMO instruments: Not applicable

Air transport (ICAO-TI / IATA-DGR)

14.1 UN number or ID number: Not regulated
14.2 Proper Shipping Name: Not regulated
14.3 Transport hazard class(es): Not regulated
14.4 Packing group: Not regulated
14.5 Environmental hazards: Not applicable
14.6 Special Provisions: None

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:
European Union
Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken. Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

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)

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 for the preservation of the dry film Contains: 2-octyl-2H-isothiazol-3-one [OIT]

Ozone-depleting substances (ODS) regulation (EC) 1005/2009
Not applicable

Persistent Organic Pollutants
Not applicable

National regulations

15.2. Chemical safety assessment

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at >10 tpa: No

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:
H226 - Flammable liquid and vapour
H301 - Toxic if swallowed
H302 - Harmful if swallowed
H311 - Toxic in contact with skin
H314 - Causes severe skin burns and eye damage
H317 - May cause an allergic skin reaction
H318 - Causes serious eye damage
H319 - Causes serious eye irritation
H330 - Fatal if inhaled
H361f - Suspected of damaging fertility
H400 - Very toxic to aquatic life
H410 - Very toxic to aquatic life with long lasting effects

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
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG	International Maritime Dangerous Goods (IMDG)
IATA	International Air Transport Association (IATA)
RID	Regulations concerning the International Transport of Dangerous Goods by Rail