

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

1.1. Product identifier

Product form : Mixture
Trade name : Parasilico Prestige Colour

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

1.2.1. Relevant identified uses

Main use category : Professional use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

DL CHEMICALS
Roterijstraat 201-203
B-8793 Waregem - Belgium
T + 32 56 62 70 51 - F + 32 56 60 95 68
MSDS@dl-chem.com - www.dl-chem.com

1.4. Emergency telephone number

Emergency number : + 32 56 62 70 51
Only available during office hours.

Country	Official advisory body	Address	Emergency number	Comment
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	+44 20 7188 7188	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

EUH-statements : EUH208 - Contains N-(2-aminoethyl)-N'-[3-(trimethoxysilyl)propyl]ethylenediamine, Methyl tris-(methyl ethyl ketoximo) silane, Tetrakis(methylethylketoximino)silane, Butan-2-one O,O',O''-(vinylsilyldiyl)trioxime. May produce an allergic reaction.
EUH210 - Safety data sheet available on request.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Natural, ground calcium carbonate substance with national workplace exposure limit(s) (GB)	(CAS-No.) 1317-65-3 (EC-No.) 215-279-6	25 - 50	Not classified

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Benzene, C14-30-alkyl derivs	(CAS-No.) 68855-24-3 (EC-No.) 272-472-8	5 – 10	Aquatic Chronic 4, H413
silica substance with national workplace exposure limit(s) (GB)	(CAS-No.) 7631-86-9/112945-52-5 (EC-No.) 231-545-4 (REACH-no) 01-2119379499-16	2,5 – 5	Not classified
Titanium dioxide substance with national workplace exposure limit(s) (GB) (Note W)(Note 10)	(CAS-No.) 13463-67-7 (EC-No.) 236-675-5 (EC Index-No.) 022-006-002 (REACH-no) 01-2119489379-17	1 – 5	Carc. 2, H351
Methyl tris-(methyl ethyl ketoximo) silane	(CAS-No.) 22984-54-9 (EC-No.) 245-366-4 (REACH-no) 01-2119987100-43	0,1 – 2,5	Eye Irrit. 2, H319 Skin Sens. 1, H317 STOT RE 2, H373
Butan-2-one O,O',O''-(vinylsilyldiyl)trioxime	(CAS-No.) 2224-33-1 (EC-No.) 218-747-8 (REACH-no) 01-2119987099-18	0,1 – 1	Eye Dam. 1, H318 Skin Sens. 1, H317 STOT RE 2, H373
N-(2-aminoethyl)-N'-[3-(trimethoxysilyl)propyl]ethylenediamine	(CAS-No.) 35141-30-1 (EC-No.) 252-390-9	0,1 – 1	Eye Dam. 1, H318 Skin Sens. 1, H317
Tetrakis(methylethylketoximino)silane	(CAS-No.) 34206-40-1 (EC-No.) 251-882-0 (REACH-no) 01-2119982966-14	< 1	Flam. Sol. 1, H228 Eye Irrit. 2, H319 Skin Sens. 1B, H317 STOT RE 2, H373

Specific concentration limits:

Name	Product identifier	Specific concentration limits
Methyl tris-(methyl ethyl ketoximo) silane	(CAS-No.) 22984-54-9 (EC-No.) 245-366-4 (REACH-no) 01-2119987100-43	(3,755 ≤ C < 100) Skin Sens. 1, H317

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.

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. This note aims to describe the particular toxicity of the substance; it does not constitute a criterion for classification according to this Regulation.

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation	: Remove victim to fresh air.
First-aid measures after skin contact	: After contact with skin, wash immediately and thoroughly with water and soap.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Seek medical attention if ill effect or irritation develops.
First-aid measures after ingestion	: Rinse mouth.

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

Symptoms/effects after inhalation	: Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
Symptoms/effects after skin contact	: Not expected to present a significant skin hazard under anticipated conditions of normal use.
Symptoms/effects after eye contact	: Direct contact with the eyes is likely slightly irritating.
Symptoms/effects after ingestion	: Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

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

11. Toxicological information.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: All extinguishing media allowed.
Unsuitable extinguishing media	: None known.

5.2. Special hazards arising from the substance or mixture

Explosion hazard	: No direct explosion hazard.
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5.3. Advice for firefighters

Precautionary measures fire	: Exercise caution when fighting any chemical fire. Evacuate unnecessary personnel. Do not breathe fumes from fires or vapours from decomposition.
Firefighting instructions	: Cool down the containers exposed to heat with a water spray.

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Protection during firefighting : Wear a self contained breathing apparatus.
Other information : Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : [In case of inadequate ventilation] wear respiratory protection.

6.1.1. For non-emergency personnel

Protective equipment : Concerning personal protective equipment to use, see item 8.

Emergency procedures : Avoid contact with skin and eyes. Ventilate area.

6.1.2. For emergency responders

Protective equipment : For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Recover the cleaning water for later disposal. Ventilate area.

6.2. Environmental precautions

Do not flush down sewers. Disposal must be done according to official regulations.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : On land, sweep or shovel into suitable containers.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". Concerning disposal elimination after cleaning, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

No additional information available

7.2. Conditions for safe storage, including any incompatibilities

No additional information available

7.3. Specific end use(s)

Adhesives, sealants.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Titanium dioxide (13463-67-7)		
United Kingdom	WEL TWA (OEL TWA) [1]	10 mg/m ³ inhalable dust 4 mg/m ³ respirable dust
silica (7631-86-9/112945-52-5)		
United Kingdom	WEL TWA (OEL TWA) [1]	6 mg/m ³ inhalable dust 2,4 mg/m ³ respirable dust
Natural, ground calcium carbonate (1317-65-3)		
United Kingdom	WEL TWA (OEL TWA) [1]	10 mg/m ³ inhalable 4 mg/m ³ respirable

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Hand protection:

Time of penetration is to be checked with the glove producer. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer. Gloves must be replaced after each use and whenever signs of wear or perforation appear

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Nitrile rubber (NBR)		> 0,1		EN ISO 374

Eye protection:

Avoid contact with eyes. Use splash goggles when eye contact due to splashing is possible

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Type	Field of application	Characteristics	Standard
Safety glasses	Droplet	With side shields	EN 166

Skin and body protection:

No special clothing/skin protection equipment is recommended under normal conditions of use

Respiratory protection:

No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation

Device	Filter type	Condition	Standard
Gas mask	ABEK	If conc. in air > exposure limit, Long term exposure	



Consumer exposure controls:

Avoid contact with skin and eyes. Take off immediately all contaminated clothing. Wash hands and other exposed areas with soap and water before leaving work.

Other information:

Do not eat, drink or smoke during use. Wash contaminated clothing before reuse.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: According to product specification.
Odour	: No data available
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 1,3 g/ml
Solubility	: insoluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

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SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal use.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

None under normal use.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

Titanium dioxide (13463-67-7)	
LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 425 (Acute Oral Toxicity: Up-and-Down Procedure), Guideline: EPA OPPTS 870.1100 (Acute Oral Toxicity)
LD50 dermal rat	> 10000 mg/kg
LD50 dermal rabbit	> 10000 mg/kg
LC50 Inhalation - Rat	> 6,82 mg/l
LC50 Inhalation - Rat (Dust/Mist)	> 6,82 mg/l/4h

Benzene, C14-30-alkyl derivs (68855-24-3)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 3000 mg/kg

N-(2-aminoethyl)-N'-[3-(trimethoxysilyl)propyl]ethylenediamine (35141-30-1)	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 Inhalation - Rat (Dust/Mist)	1,49 mg/l/4h

silica (7631-86-9/112945-52-5)	
LD50 oral rat	> 5000 mg/kg
LD50 oral	≥ 15000 mg/kg mouse
LD50 dermal rabbit	≥ 5000 mg/kg No irritant effect

Methyl tris-(methyl ethyl ketoximo) silane (22984-54-9)	
LD50 oral rat	2463 mg/kg (OECD 401 method)
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

Tetrakis(methylethylketoximino)silane (34206-40-1)	
LD50 oral rat	2282,81 mg/kg (OECD 401 method)
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

Natural, ground calcium carbonate (1317-65-3)	
LD50 oral rat	> 2000 mg/kg (OECD 420 method)
LD50 dermal rat	> 2000 mg/kg (OECD 402 method)

Butan-2-one O,O',O''-(vinylsilyldyne)trioxime (2224-33-1)	
LD50 oral rat	> 2000 mg/kg (OECD 425 method)
LD50 dermal rat	> 2009 mg/kg (OECD 402 method)

Skin corrosion/irritation : Not classified

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Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

Tetrakis(methylethylketoximino)silane (34206-40-1)	
NOAEL (chronic, oral, animal/male, 2 years)	> 641,43 mg/kg bodyweight (OECD 414 method)
NOAEL (chronic, oral, animal/female, 2 years)	> 213,81 mg/kg bodyweight (OECD 416 method)

Reproductive toxicity : Not classified

Methyl tris-(methyl ethyl ketoximo) silane (22984-54-9)	
NOAEL (animal/male, F0/P)	≥ 250 mg/kg (OECD 422 method)
NOAEL (animal/female, F0/P)	≥ 250 mg/kg (OECD 422 method)

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

N-(2-aminoethyl)-N'-[3-(trimethoxysilyl)propyl]ethylenediamine (35141-30-1)	
NOAEL (oral, rat, 90 days)	500 mg/kg bodyweight/day

Methyl tris-(methyl ethyl ketoximo) silane (22984-54-9)	
LOAEL (oral, rat, 90 days)	50 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
NOAEL (oral, rat, 90 days)	10 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
NOAEL (subacute, oral, animal/male, 28 days)	10 mg/kg bodyweight (OECD 422 method)

Tetrakis(methylethylketoximino)silane (34206-40-1)	
NOAEL (subchronic, oral, animal/female, 90 days)	26,73 mg/kg bodyweight (OECD 408 method)

Butan-2-one O,O',O''-(vinylsilyldiylne)trioxime (2224-33-1)	
NOAEL (subacute, oral, animal/female, 28 days)	30 mg/kg bodyweight

Aspiration hazard : Not classified

SECTION 12: Ecological information

12.1. Toxicity

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

Hazardous to the aquatic environment, long-term (chronic) : Not classified

Titanium dioxide (13463-67-7)	
LC50 - Fish [1]	155 mg/l Test organisms (species): other:Japanese Medaka
LC50 - Fish [2]	> 10000 mg/l
EC50 - Crustacea [1]	19,3 mg/l Test organisms (species): Daphnia magna
EC50 - Crustacea [2]	27,8 mg/l Test organisms (species): Daphnia magna
EC50 - Other aquatic organisms [1]	> 1000 mg/l
EC50 - Other aquatic organisms [2]	61 mg/l
EC50 72h - Algae [1]	> 100 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	> 100 mg/l pseudokirchneriella subcapitata
NOEC (chronic)	≥ 2,92 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic algae	5600 mg/l

N-(2-aminoethyl)-N'-[3-(trimethoxysilyl)propyl]ethylenediamine (35141-30-1)	
LC50 - Fish [1]	597 (OECD 203 method)

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N-(2-aminoethyl)-N'-[3-(trimethoxysilyl)propyl]ethylenediamine (35141-30-1)	
EC50 - Crustacea [1]	81 mg/l (OECD 202 method)
EC50 72h - Algae [1]	126 mg/l Test method EU C.3
NOEC chronic crustacea	> 1 mg/l (OECD 211 method)
silica (7631-86-9/112945-52-5)	
LC50 - Fish [1]	> 10000 mg/l Brachydanio rerio (zebra-fish)
EC50 - Crustacea [1]	> 1000 mg/l (OECD 202 method)
EC50 72h - Algae [1]	440 mg/l
Methyl tris-(methyl ethyl ketoximo) silane (22984-54-9)	
LC50 - Fish [1]	> 120 mg/l Oncorhynchus mykiss (Rainbow trout)
LC50 - Fish [2]	972,34 mg/l (OECD 203 method)
EC50 - Crustacea [1]	> 120 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	94 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	50 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
ErC50 algae	72h 94 mg/l Pseudokirchneriella subcapitata
LOEC (chronic)	> 100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (acute)	57,67 mg/l (OECD 204 method)
NOEC (chronic)	≥ 100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	≥ 100 mg/l Test organisms (species): Oryzias latipes Duration: '14 d'
Tetrakis(methylethylketoximino)silane (34206-40-1)	
LC50 - Fish [1]	901,2 mg/l (OECD 203 method)
EC50 - Crustacea [1]	201 mg/l Test organisms (species): Daphnia magna
EC50 - Other aquatic organisms [1]	214,88 mg/l Test organisms (species):
EC50 72h - Algae [1]	17,1 mg/l (OECD 201 method)
NOEC (acute)	14d 53,45 mg/l (OECD 204 method)
NOEC (chronic)	21d ≥ 106,9 mg/l (OECD 211 method)
Natural, ground calcium carbonate (1317-65-3)	
LC50 - Fish [1]	> 100 mg/l (OECD 203 method)
EC50 - Crustacea [1]	≥ 100 mg/l (OECD 202 method)
EC50 - Other aquatic organisms [1]	> 200 mg/l
EC50 72h - Algae [1]	> 200 mg/l
ErC50 algae	> 14 mg/l (OECD 201 method)
NOEC chronic algae	14 mg/l (OECD 201 method)
Butan-2-one O,O',O''-(vinylsilyldiyl)trioxime (2224-33-1)	
LC50 - Fish [1]	1011,11 mg/l (OECD 203 method)
LC50 - Fish [2]	119,94 mg/l (OECD 203 method)
EC50 - Crustacea [1]	241,08 mg/l (OECD 202 method)
EC50 72h - Algae [1]	19,19 mg/l (OECD 201 method)
NOEC chronic algae	3,12 mg/l

12.2. Persistence and degradability

Titanium dioxide (13463-67-7)	
Persistence and degradability	Not readily biodegradable.
Methyl tris-(methyl ethyl ketoximo) silane (22984-54-9)	
Biodegradation	28d 0 % (OECD 301A method)
Tetrakis(methylethylketoximino)silane (34206-40-1)	
Persistence and degradability	Not readily biodegradable.
Biodegradation	28d 20 % (OECD 301C method)
Butan-2-one O,O',O''-(vinylsilyldiyl)trioxime (2224-33-1)	
Biodegradation	20 % (OECD 301C method)

12.3. Bioaccumulative potential

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Methyl tris-(methyl ethyl ketoximo) silane (22984-54-9)	
Partition coefficient n-octanol/water (Log Pow)	9,83
Tetrakis(methylethylketoximino)silane (34206-40-1)	
Partition coefficient n-octanol/water (Log Pow)	9,83
Butan-2-one O,O',O''-(vinylsilyldiylne)trioxime (2224-33-1)	
Partition coefficient n-octanol/water (Log Pow)	10,19

12.4. Mobility in soil

Methyl tris-(methyl ethyl ketoximo) silane (22984-54-9)	
Partition coefficient n-octanol/water (Log Koc)	5,481 EPA (Environmental Protection Agency)
Tetrakis(methylethylketoximino)silane (34206-40-1)	
Partition coefficient n-octanol/water (Log Koc)	5,481
Butan-2-one O,O',O''-(vinylsilyldiylne)trioxime (2224-33-1)	
Partition coefficient n-octanol/water (Log Koc)	5773

12.5. Results of PBT and vPvB assessment

Component	
silica (7631-86-9/112945-52-5)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Methyl tris-(methyl ethyl ketoximo) silane (22984-54-9)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
N-(2-aminoethyl)-N'-[3-(trimethoxysilyl)propyl]ethylenediamine (35141-30-1)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste)	: Disposal must be done according to official regulations.
European List of Waste (LoW) code	: 08 04 09* - waste adhesives and sealants containing organic solvents or other dangerous substances 08 04 10 - waste adhesives and sealants other than those mentioned in 08 04 09

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available				

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14.6. Special precautions for user

- Overland transport

Not applicable

- Transport by sea

Not applicable

- Air transport

Not applicable

- Inland waterway transport

Not applicable

- Rail transport

Not applicable

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

15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:	
3(a) 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	Silicic acid, tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane ; methanol ; toluene
3(b) 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	octhiline (ISO); 2-octyl-2H-isothiazol-3-one ; Silicic acid, tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane ; methanol ; N-(2-aminoethyl)-N'-[3-(trimethoxysilyl)propyl]ethylenediamine ; Methyl tris-(methyl ethyl ketoximo) silane ; 2-butanone oxime; ethyl methyl ketoxime; ethyl methyl ketone oxime ; 2-Pentanoxim ; 2-Pentanone, O,O',O''-(methylsilylidyne)trioxime ; Butan-2-one O,O',O''-(vinylsilylidyne)trioxime ; toluene
3(c) 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 class 4.1	octhiline (ISO); 2-octyl-2H-isothiazol-3-one ; Benzene, C14-30-alkyl derivs ; 2-Pentanoxim
40. Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.	Silicic acid, tetraethyl ester, reaction products with bis(acetyloxy)dibutylstannane ; methanol ; Tetrakis(methylethylketoximino)silane ; toluene
48. Toluene	toluene
69. Methanol	methanol
70. Octamethylcyclotetrasiloxane (D4) ; Decamethylcyclopentasiloxane (D5)	decamethylcyclopentasiloxane

Contains no substance on the REACH candidate list $\geq 0,1$ % / SCL

Contains no REACH Annex XIV substances

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

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Abbreviations and acronyms:

CAS-No.	Chemical Abstract Service number
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
BCF	Bioconcentration factor
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
EN	European Standard
EC-No.	European Community number
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
IOELV	Indicative Occupational Exposure Limit Value
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
OECD	Organisation for Economic Co-operation and Development
NOEC	No-Observed Effect Concentration
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
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

Data sources : ECHA (European Chemicals Agency). Supplier's safety documents. REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Training advice : Normal use of this product shall imply use in accordance with the instructions on the packaging.

Full text of H- and EUH-statements:

Aquatic Chronic 4	Hazardous to the aquatic environment — Chronic Hazard, Category 4
Carc. 2	Carcinogenicity, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Sol. 1	Flammable solids, Category 1
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2
H228	Flammable solid.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H351	Suspected of causing cancer.
H373	May cause damage to organs through prolonged or repeated exposure.
H413	May cause long lasting harmful effects to aquatic life.
EUH208	Contains N-(2-aminoethyl)-N'-[3-(trimethoxysilyl)propyl]ethylenediamine, Methyl tris-(methyl ethyl ketoximo) silane, Tetrakis(methylethylketoximino)silane, Butan-2-one O,O',O''-(vinylsilyldiyl)trioxime. May produce an allergic reaction.
EUH210	Safety data sheet available on request.

Parasilico Prestige Colour

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

MSDS Reach Annex II DL-Chem

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.