



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

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Ceresit 7T all colours

SDS No. : 240404
V003.3

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

1.1. Product identifier

Ceresit 7T all colours

Contains:

Vinyl oximosilane
Methyltris(methyl ethyl ketoxime)silane
Butanone oxime
N-(3-(Trimethoxysilyl)propyl)ethylenediamine
3-Aminopropyltriethoxysilane

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

Intended use:
Joint sealant, silicone

1.3. Details of the supplier of the safety data sheet

Henkel AG & Co. KGaA
Henkelstr. 67
40589 Düsseldorf

Germany

Phone: +49 (211) 797 0
Fax-no.: +49 (211) 798 4008

ua-productsafety.uk@uk.henkel.com

1.4. Emergency telephone number

24 Hours Emergency Tel: +44 0 8701 906777 - For further general health & safety, technical and practical advice on this product, please call +44 (0) 1606 593933 or write to: Technical Services; Henkel Limited; Road 5; Winsford Industrial Estate; Winsford; Cheshire; CW7 3QY- Email: technical.services@henkel.co.uk

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (CLP):

Skin sensitizer
H317 May cause an allergic skin reaction.

Category 1

2.2. Label elements

Label elements (CLP):

Hazard pictogram:



Signal word:

Warning

Hazard statement:

H317 May cause an allergic skin reaction.

Precautionary statement:

P102 Keep out of reach of children.
P101 If medical advice is needed, have product container or label at hand.
P262 Do not get in eyes, on skin, or on clothing.
P280 Wear protective gloves.
P271 Use only outdoors or in a well-ventilated area.
P501 Dispose of waste and residues in accordance with local authority requirements.

2.3. Other hazards

Methyl ethyl ketoxime formed during cure.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General chemical description:

1-Component silicone joint sealant

Base substances of preparation:

Polydimethyl siloxane
Inorganic fillers

Declaration of the ingredients according to CLP (EC) No 1272/2008:

Hazardous components CAS-No.	EC Number REACH-Reg No.	content	Classification
Benzene, C14-30-alkyl derivs. 68855-24-3	272-472-8	2,5- < 25 %	Aquatic Chronic 4 H413
Distillates (Petroleum) hydrotreated middle; Gasoil - unspecified 64742-46-7	265-148-2 01-2119552497-29 01-2119827000-58	10- < 20 %	Asp. Tox. 1 H304
4-Methyl-2-pentanone, O,O,O- (methylsilylydine)trioxime 37859-57-7	423-580-0	0,1- < 2 %	STOT RE 2 H373 Aquatic Chronic 4 H413
Methyltris(methyl ethyl ketoxime)silane 22984-54-9	245-366-4	0,1- < 3 %	Skin Irrit. 2; Dermal H315 Skin Sens. 1; Dermal H317 Eye Irrit. 2 H319
N-(3- (Trimethoxysilyl)propyl)ethylenediamine 1760-24-3	217-164-6 01-2119970215-39	0,1- < 1 %	Skin Sens. 1; Dermal H317 Eye Dam. 1 H318 Acute Tox. 4; Inhalation H332
Vinyl oximosilane 2224-33-1	218-747-8 01-2119970537-27	0,1- < 1 %	Skin Irrit. 2; Dermal H315 Skin Sens. 1; Dermal H317 Eye Irrit. 2 H319
Butanone oxime 96-29-7	202-496-6 01-2119539477-28	0,1- < 1 %	Eye Dam. 1 H318 Skin Sens. 1 H317 Carc. 2 H351 Acute Tox. 4; Dermal H312
3-Aminopropyltriethoxysilane 919-30-2	213-048-4 01-2119480479-24	0,1- < 1 %	Skin Sens. 1 H317 Skin Corr. 1B H314 Acute Tox. 4; Oral H302

For full text of the H - statements and other abbreviations see section 16 "Other information".
Substances without classification may have community workplace exposure limits available.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information:

In case of adverse health effects seek medical advice.

Inhalation:

Move to fresh air, consult doctor if complaint persists.

Skin contact:

Rinse with running water and soap. Apply replenishing cream. Change all contaminated clothing. If necessary, see a dermatologist.

Eye contact:

Rinse immediately with plenty of running water, seek medical advice if necessary.

Ingestion:

Rinse mouth and throat. Drink 1-2 glasses of water. Seek medical advice.

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

May cause an allergic skin reaction.

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

See section: Description of first aid measures

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

carbon dioxide, foam, powder, water spray jet, fine water spray

Extinguishing media which must not be used for safety reasons:

High pressure waterjet

5.2. Special hazards arising from the substance or mixture

In the event of a fire, carbon monoxide (CO) and carbon dioxide (CO₂) can be released.

5.3. Advice for firefighters

Wear protective equipment.

Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

Wear protective equipment.

Avoid contact with skin and eyes.

6.2. Environmental precautions

Do not empty into drains / surface water / ground water.

6.3. Methods and material for containment and cleaning up

Remove mechanically.

Dispose of contaminated material as waste according to Section 13.

6.4. Reference to other sections

See advice in section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid skin and eye contact.

Ensure that workrooms are adequately ventilated.

Hygiene measures:

Do not eat, drink or smoke while working.

Wash hands before work breaks and after finishing work.

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly sealed and store in a frost free place.

Store in a cool, dry place.

Temperatures between + 5 °C and + 25 °C

Do not store together with food or other consumables (coffee, tea, tobacco, etc.).

7.3. Specific end use(s)

Joint sealant, silicone

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Occupational Exposure Limits**Valid for
Great Britain

None

Predicted No-Effect Concentration (PNEC):

Name on list	Environmental Compartment	Exposure period	Value				Remarks
			mg/l	ppm	mg/kg	others	
N-(3-(Trimethoxysilyl)propyl)ethylenediamine 1760-24-3	aqua (freshwater)					0,062 mg/L	
N-(3-(Trimethoxysilyl)propyl)ethylenediamine 1760-24-3	aqua (marine water)					0,0062 mg/L	
N-(3-(Trimethoxysilyl)propyl)ethylenediamine 1760-24-3	aqua (intermittent releases)					0,62 mg/L	
N-(3-(Trimethoxysilyl)propyl)ethylenediamine 1760-24-3	sediment (freshwater)				0,22 mg/kg		
N-(3-(Trimethoxysilyl)propyl)ethylenediamine 1760-24-3	sediment (marine water)				0,022 mg/kg		
N-(3-(Trimethoxysilyl)propyl)ethylenediamine 1760-24-3	soil				0,0085 mg/kg		
N-(3-(Trimethoxysilyl)propyl)ethylenediamine 1760-24-3	STP					25 mg/L	
3-Aminopropyltriethoxysilane 919-30-2	aqua (freshwater)					0,33 mg/L	
3-Aminopropyltriethoxysilane 919-30-2	aqua (marine water)					0,033 mg/L	
3-Aminopropyltriethoxysilane 919-30-2	aqua (intermittent releases)					3,3 mg/L	
3-Aminopropyltriethoxysilane 919-30-2	soil				0,05 mg/kg		
3-Aminopropyltriethoxysilane 919-30-2	STP					13 mg/L	
3-Aminopropyltriethoxysilane 919-30-2	sediment (freshwater)				1,2 mg/kg		
3-Aminopropyltriethoxysilane 919-30-2	sediment (marine water)				0,12 mg/kg		

Derived No-Effect Level (DNEL):

Name on list	Application Area	Route of Exposure	Health Effect	Exposure Time	Value	Remarks
N-(3-(Trimethoxysilyl)propyl)ethylenediamine 1760-24-3	Workers	inhalation	Long term exposure - systemic effects		35,5 mg/m ³	
N-(3-(Trimethoxysilyl)propyl)ethylenediamine 1760-24-3	Workers	Dermal	Long term exposure - systemic effects		5 mg/kg bw/day	
N-(3-(Trimethoxysilyl)propyl)ethylenediamine 1760-24-3	Workers	oral	Long term exposure - systemic effects		2,5 mg/kg bw/day	
N-(3-(Trimethoxysilyl)propyl)ethylenediamine 1760-24-3	general population	inhalation	Long term exposure - systemic effects		8,7 mg/m ³	
N-(3-(Trimethoxysilyl)propyl)ethylenediamine 1760-24-3	general population	Dermal	Long term exposure - systemic effects		2,5 mg/kg bw/day	
N-(3-(Trimethoxysilyl)propyl)ethylenediamine 1760-24-3	Workers	Dermal	Acute/short term exposure - systemic effects		5 mg/kg bw/day	
3-Aminopropyltriethoxysilane 919-30-2	Workers	Dermal	Acute/short term exposure - systemic effects		8,3 mg/kg bw/day	
3-Aminopropyltriethoxysilane 919-30-2	Workers	Inhalation	Acute/short term exposure - systemic effects		59 mg/m ³	
3-Aminopropyltriethoxysilane 919-30-2	Workers	Dermal	Long term exposure - systemic effects		8,3 mg/kg bw/day	
3-Aminopropyltriethoxysilane 919-30-2	Workers	Inhalation	Long term exposure - systemic effects		59 mg/m ³	
3-Aminopropyltriethoxysilane 919-30-2	general population	oral	Acute/short term exposure - systemic effects		5 mg/kg bw/day	
3-Aminopropyltriethoxysilane 919-30-2	general population	Dermal	Acute/short term exposure - systemic effects		5 mg/kg bw/day	
3-Aminopropyltriethoxysilane 919-30-2	general population	Inhalation	Acute/short term exposure - systemic effects		17,4 mg/m ³	
3-Aminopropyltriethoxysilane 919-30-2	general population	oral	Long term exposure - systemic effects		5 mg/kg bw/day	
3-Aminopropyltriethoxysilane 919-30-2	general population	Dermal	Long term exposure - systemic effects		5 mg/kg bw/day	
3-Aminopropyltriethoxysilane 919-30-2	general population	Inhalation	Long term exposure - systemic effects		17 mg/m ³	

Biological Exposure Indices:

None

8.2. Exposure controls:

Respiratory protection:

Suitable breathing mask when there is inadequate ventilation.

Combination filter: ABEKP

This recommendation should be matched to local conditions.

Hand protection:

Recommended are gloves made from Nitril rubber (Material thickness >0,1 mm, Perforation time < 30s).Gloves should be replaced after each short time contact or contamination. Available at laboratory specialized trade or at pharmacies / chemist's shops.

In the case of longer contact protective gloves made from nitrile rubber are recommended according to EN 374.

Perforation time > 10 minutes

material thickness > 0.4 mm

In the case of longer and repeated contact please note that in practice the penetration times may be considerably shorter than those determined according to EN 374. The protective gloves must always be checked for their suitability for use at the specific workplace (e.g. mechanical and thermal stress, product compatibility, antistatic effects, etc.). The gloves must be replaced immediately at the first signs of wear and tear. The information provided by the manufacturers and given in the relevant trade association regulations for industrial safety must always be observed. We recommend that a hand care plan is drawn up in cooperation with a glove manufacturer and the trade association in accordance with the local operating conditions.

Eye protection:

Protective goggles

Skin protection:

Suitable protective clothing

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Appearance	solid pasty varied, according to coloration
Odor	characteristic
Odour threshold	No data available / Not applicable
pH	No data available / Not applicable
Initial boiling point	No data available / Not applicable
Flash point (Closed cup)	> 100 °C (> 212 °F); Certificate of Supplier
Decomposition temperature	No data available / Not applicable
Vapour pressure	No data available / Not applicable
Density (20 °C (68 °F))	1,0 g/cm ³
Bulk density	No data available / Not applicable
Viscosity	No data available / Not applicable
Viscosity (kinematic)	No data available / Not applicable
Explosive properties	No data available / Not applicable
Solubility (qualitative) (23 °C (73.4 °F); Solvent: Water)	Insoluble
Solidification temperature	No data available / Not applicable
Melting point	No data available / Not applicable
Flammability	No data available / Not applicable
Auto-ignition temperature	No data available / Not applicable
Explosive limits	No data available / Not applicable
Partition coefficient: n-octanol/water	No data available / Not applicable
Evaporation rate	No data available / Not applicable
Vapor density	No data available / Not applicable
Oxidising properties	No data available / Not applicable

9.2. Other information

No data available / Not applicable

SECTION 10: Stability and reactivity**10.1. Reactivity**

None if used for intended purpose.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

See section reactivity

10.4. Conditions to avoid

None if used for intended purpose.

10.5. Incompatible materials

See section reactivity

10.6. Hazardous decomposition products

Methyl ethyl ketoxime formed during cure.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****General toxicological information:**

The mixture is classified based on the available hazard information for the ingredients as defined in the classification criteria for mixtures for each hazard class or differentiation in Annex I to Regulation 1272/2008/EC. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.

Sensitizing:

May cause an allergic skin reaction.

Acute oral toxicity:

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
Methyltris(methyl ethyl ketoxime)silane 22984-54-9	LD50	2.250 mg/kg	oral		rat	EPA OPPTS 870.1100 (Acute Oral Toxicity)
N-(3- (Trimethoxysilyl)propyl)e thylenediamine 1760-24-3	LD50	2.295 mg/kg	oral		rat	
Vinyl oximinosilane 2224-33-1	LD50	2.528 mg/kg	oral		rat	
Butanone oxime 96-29-7	LD50	2.326 mg/kg	oral		rat	OECD Guideline 401 (Acute Oral Toxicity)
3- Aminopropyltriethoxysila ne 919-30-2	LD50	1.570 mg/kg	oral		rat	

Acute inhalative toxicity:

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
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Acute dermal toxicity:

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
N-(3- (Trimethoxysilyl)propyl)e thylenediamine 1760-24-3	LD50	> 2.009 mg/kg	dermal		rat	Expert judgement
Vinyl oximinosilane 2224-33-1	LD50	> 2.000 mg/kg	dermal		rat	
Butanone oxime 96-29-7	Acute toxicity estimate (ATE)	1.100 mg/kg	dermal			
Butanone oxime 96-29-7	LD50	> 1.000 mg/kg			rabbit	OECD Guideline 402 (Acute Dermal Toxicity)
3- Aminopropyltriethoxysila ne 919-30-2	LD50	4.290 mg/kg	dermal		rabbit	

Skin corrosion/irritation:

Hazardous components CAS-No.	Result	Exposure time	Species	Method
3- Aminopropyltriethoxysila ne 919-30-2	corrosive	4 h	rabbit	Draize Test

Serious eye damage/irritation:

Hazardous components CAS-No.	Result	Exposure time	Species	Method
N-(3- (Trimethoxysilyl)propyl)e thylenediamine 1760-24-3	highly irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Butanone oxime 96-29-7	Category 1 (irreversible effects on the eye)		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
3- Aminopropyltriethoxysila ne 919-30-2	highly irritating		rabbit	

Respiratory or skin sensitization:

Hazardous components CAS-No.	Result	Test type	Species	Method
N-(3- (Trimethoxysilyl)propyl)e thylenediamine 1760-24-3	sensitising	Mouse local lymphnod e assay (LLNA)	guinea pig	OECD Guideline 429 (Skin Sensitisation: Local Lymph Node Assay)
Butanone oxime 96-29-7	sensitising	Guinea pig maximisat ion test	guinea pig	OECD Guideline 406 (Skin Sensitisation)
3- Aminopropyltriethoxysila ne 919-30-2	sensitising	Buehler test	guinea pig	OECD Guideline 406 (Skin Sensitisation)

SECTION 12: Ecological information**General ecological information:**

The mixture is classified based on the available hazard information for the ingredients as defined in the classification criteria for mixtures for each hazard class or differentiation in Annex I to Regulation 1272/2008/EC. Relevant available health/ecological information for the substances listed under Section 3 is provided in the following.

Do not empty into drains, soil or bodies of water.

12.1. Toxicity

Hazardous components CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
Distillates (Petroleum) hydrotreated middle; Gasoil - unspecified 64742-46-7	LC50	> 10.000 mg/l	Fish	96 h	Pimephales promelas	OECD Guideline 203 (Fish, Acute Toxicity Test)
4-Methyl-2-pentanone, O,O,O- (methylsilylidyne)trioxime 37859-57-7	LC50	> 100 mg/l	Fish	96 h	Oncorhynchus mykiss	OECD Guideline 203 (Fish, Acute Toxicity Test)
4-Methyl-2-pentanone, O,O,O- (methylsilylidyne)trioxime 37859-57-7	EC50	> 100 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
4-Methyl-2-pentanone, O,O,O- (methylsilylidyne)trioxime 37859-57-7	EC50	> 100 mg/l	Algae	72 h	Selenastrum capricornutum (new name: Pseudokirchnerella subcapitata)	OECD Guideline 201 (Alga, Growth Inhibition Test)
Methyltris(methyl ethyl ketoxime)silane 22984-54-9	LC50	> 560 mg/l	Fish	96 h	Brachydanio rerio (new name: Danio rerio)	OECD Guideline 203 (Fish, Acute Toxicity Test)
Methyltris(methyl ethyl ketoxime)silane 22984-54-9	EC50	> 750 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
N-(3- (Trimethoxysilyl)propyl)ethyl enediamine 1760-24-3	LC50	168 mg/l	Fish	96 h	Pimephales promelas	OECD Guideline 203 (Fish, Acute Toxicity Test)
N-(3- (Trimethoxysilyl)propyl)ethyl enediamine 1760-24-3	EC50	87,4 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
N-(3- (Trimethoxysilyl)propyl)ethyl enediamine 1760-24-3	NOEC	3,1 mg/l	Algae	96 h	Pseudokirchnerella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)
N-(3- (Trimethoxysilyl)propyl)ethyl enediamine 1760-24-3	EC50	8,8 mg/l	Algae	96 h	Pseudokirchnerella subcapitata	OECD Guideline 201 (Alga, Growth Inhibition Test)
N-(3- (Trimethoxysilyl)propyl)ethyl enediamine 1760-24-3	NOEC	> 1 mg/l	chronic Daphnia	21 d	Daphnia magna	OECD 211 (Daphnia magna, Reproduction Test)
Vinyl oximinosilane 2224-33-1	LC50	> 560 mg/l	Fish	96 h	Brachydanio rerio (new name: Danio rerio)	OECD Guideline 203 (Fish, Acute Toxicity Test)
Butanone oxime 96-29-7	LC50	320 - 1.000 mg/l	Fish	96 h	Leuciscus idus	DIN 38412-15
Butanone oxime 96-29-7	EC50	> 500 mg/l	Daphnia	48 h	Daphnia magna	EU Method C.2 (Acute Toxicity for Daphnia)
Butanone oxime 96-29-7	EC50	83 mg/l	Algae	72 h	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)	OECD Guideline 201 (Alga, Growth Inhibition Test)
3-Aminopropyltriethoxysilane 919-30-2	LC50	> 934 mg/l	Fish	96 h	Brachydanio rerio (new name: Danio rerio)	OECD Guideline 203 (Fish, Acute Toxicity Test)
3-Aminopropyltriethoxysilane 919-30-2	EC50	331 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
3-Aminopropyltriethoxysilane 919-30-2	NOEC	1,3 mg/l	Algae	72 h	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)	OECD Guideline 201 (Alga, Growth Inhibition Test)
3-Aminopropyltriethoxysilane 919-30-2	EC50	603 mg/l	Algae	72 h	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)	OECD Guideline 201 (Alga, Growth Inhibition Test)

12.2. Persistence and degradability

Hazardous components CAS-No.	Result	Route of application	Degradability	Method
Distillates (Petroleum) hydrotreated middle; Gasoil - unspecified 64742-46-7		aerobic	30 %	OECD Guideline 301 D (Ready Biodegradability: Closed Bottle Test)
4-Methyl-2-pentanone, O,O,O- (methylsilyldyne)trioxime 37859-57-7			6 %	OECD Guideline 301 D (Ready Biodegradability: Closed Bottle Test)
N-(3- (Trimethoxysilyl)propyl)ethyl enediamine 1760-24-3		aerobic	50 %	OECD Guideline 301 A (new version) (Ready Biodegradability: DOC Die Away Test)
3-Aminopropyltriethoxysilane 919-30-2		aerobic	67 %	OECD Guideline 301 A (new version) (Ready Biodegradability: DOC Die Away Test)

12.3. Bioaccumulative potential / 12.4. Mobility in soil

Hazardous components CAS-No.	LogKow	Bioconcentration factor (BCF)	Exposure time	Species	Temperature	Method
Methyltris(methyl ethyl ketoxime)silane 22984-54-9	9,83					
N-(3- (Trimethoxysilyl)propyl)ethyl enediamine 1760-24-3	-1,67					
Butanone oxime 96-29-7		0,5 - 0,6	42 d	Oryzias latipes	25 °C	OECD Guideline 305 C (Bioaccumulation: Test for the Degree of Bioconcentration in Fish)
Butanone oxime 96-29-7	0,65				25 °C	OECD Guideline 107 (Partition Coefficient (n- octanol / water), Shake Flask Method)

12.5. Results of PBT and vPvB assessment

Hazardous components CAS-No.	PBT/vPvB
Distillates (Petroleum) hydrotreated middle; Gasoil - unspecified 64742-46-7	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.
N-(3-(Trimethoxysilyl)propyl)ethylenediamine 1760-24-3	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.
3-Aminopropyltriethoxysilane 919-30-2	Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Product disposal:

Dispose of waste and residues in accordance with local authority requirements.

Disposal of uncleaned packages:

Use packages for recycling only when totally empty.

Waste code

08 04 09 waste adhesives and sealants containing organic solvents and other dangerous substances

SECTION 14: Transport information

- 14.1. UN number**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.2. UN proper shipping name**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.3. Transport hazard class(es)**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.4. Packaging group**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.5. Environmental hazards**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.6. Special precautions for user**
Not hazardous according to RID, ADR, ADN, IMDG, IATA-DGR.
- 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**
not applicable

SECTION 15: Regulatory information

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

VOC content 0,00 %
(VOCV 814.018 VOC regulation
CH)

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out.

SECTION 16: Other information

The labelling of the product is indicated in Section 2. The full text of all abbreviations indicated by codes in this safety data sheet are as follows:

- H302 Harmful if swallowed.
- H304 May be fatal if swallowed and enters airways.
- H312 Harmful in contact with skin.
- 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.
- H332 Harmful if inhaled.
- 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.

Further information:

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

Label elements (DPD):

Safety phrases:

- S2 Keep out of the reach of children.
- S24 Avoid contact with skin.
- S37 Wear suitable gloves.
- S46 If swallowed, seek medical advice immediately and show this container or label.

Additional information:

The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EC" as issued in the last version.

Contains Methyltris(methyl ethyl ketoxime)silane, N-(3-(Trimethoxysilyl)propyl)ethylenediamine, Vinyl oximosilane, Butanone oxime, 3-Aminopropyltriethoxysilane. May produce an allergic reaction.

Relevant changes in this safety data sheet are indicated by vertical lines at the left margin in the body of this document. Corresponding text is displayed in a different color on shadowed fields.