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

Pattex PL 200 transparent

SDS No. : 479240
V001.0
Revision: 11.04.2022
printing date: 04.11.2023
Replaces version from: -

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

1.1. Product identifier
Pattex PL 200 transparent

1.2. Relevant identified uses of the substance or mixture and uses advised against
Intended use:
Assembly adhesive, dispersion

1.3. Details of the supplier of the safety data sheet
Henkel Jebal Ali FZCO
PO Box 61341 - Jebel Ali
Dubai

Utd.Arab.Emir.

For Safety Data Sheet updates please visit our website https://mysds.henkel.com/index.html#/appSelection or www.henkel-adhesives.com.
psra.imea@henkel.com
For Safety Data Sheet updates please visit our website https://mysds.henkel.com/index.html#/appSelection or www.henkel-adhesives.com.

1.4. Emergency telephone number

HAAD Poison and Drug Information Center UAE, TOLL FREE TEL. NUMBER 800-424

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (CLP):
The substance or mixture is not hazardous according to Regulation (EC) No 1272/2008 (CLP).

2.2. Label elements

Label elements (CLP):

The substance or mixture is not hazardous according to Regulation (EC) No 1272/2008 (CLP).

Precautionary statement: P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P271 Use only outdoors or in a well-ventilated area.

2.3. Other hazards
Evolves methanol during cure.
Not fulfilling Persistent, Bioaccumulative and Toxic (PBT), very Persistent and very Bioaccumulative (vPvB) criteria.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General chemical description:
1-Component assembly adhesive
Base substances of preparation:
Reaction product of : Silane & Polyole
Diisononyl phthalate

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

Hazardous components CAS-No.	EC Number	content	Classification
Trimethoxyvinylsilane 2768-02-7	220-449-8	1- < 5 %	Flam. Liq. 3 H226 Acute Tox. 4; Inhalation H332 STOT RE 2 H373 Skin Sens. 1B H317

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:
Immediately flush eyes with soft jet of water or eye rinse solution for at least 5 minutes. If pains remain (intensive smarting, sensitivity to light, visual disturbance) continue flushing and contact/seek doctor or hospital.

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 self-contained breathing apparatus.
Wear protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Wear protective equipment.
Ensure adequate ventilation.
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
Ensure that workrooms are adequately ventilated.
Avoid skin and eye contact.

Hygiene measures:
Wash hands before work breaks and after finishing work.
Do not eat, drink or smoke while working.

7.2. Conditions for safe storage, including any incompatibilities
Store in sealed original container.
Store in a cool, dry place.
Temperatures between 0 °C and + 30 °C
Do not store together with food or other consumables (coffee, tea, tobacco, etc.).

7.3. Specific end use(s)
Assembly adhesive, dispersion

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational Exposure Limits

Valid for
Utd.Arab.Emir.

Ingredient [Regulated substance]	ppm	mg/m³	Value type	Short term exposure limit category / Remarks	Regulatory list
Silane, dichlorodimethyl-, reaction products with silica 68611-44-9 [UN-CRYSTALLIZE SILICA (GRAPHITE) (TOTAL DUST)]		10	Time Weighted Average (TWA):		DB OEL
Silane, dichlorodimethyl-, reaction products with silica 68611-44-9 [UN-CRYSTALLIZE SILICA (GRAPHITE) (RESPIRABLE DUST)]		2,5	Time Weighted Average (TWA):		DB OEL
Silane, dichlorodimethyl-, reaction products with silica 68611-44-9 [SILICA (INHALABLE PARTICLE)]		10	Time Weighted Average (TWA):		AD TLV
Silane, dichlorodimethyl-, reaction products with silica 68611-44-9 [SILICA (RESPIRABLE PARTICULATE)]		3	Time Weighted Average (TWA):		AD TLV
Silane, dichlorodimethyl-, reaction products with silica 68611-44-9 [SILICA DUST (RESPIRABLE)]		3	Time Weighted Average (TWA):		DB OEL
Dioctyltin dilaurate 3648-18-8 [TIN ORGANIC COMPOUNDS, AS SN]		0,1	Time Weighted Average (TWA):		AD TLV
Dioctyltin dilaurate 3648-18-8 [TIN ORGANIC COMPOUNDS, AS SN]			Skin designation:	Can be absorbed through the skin.	AD TLV
Dioctyltin dilaurate 3648-18-8 [TIN ORGANIC COMPOUNDS, AS SN]		0,2	Short Term Exposure Limit (STEL):		AD TLV
Dioctyltin dilaurate 3648-18-8 [TIN, ORGANIC COMPOUNDS (AS SN)]		0,1	Time Weighted Average (TWA):		UAE OEL
Dioctyltin dilaurate 3648-18-8 [TIN, ORGANIC COMPOUNDS (AS SN)]		0,2	Short Term Exposure Limit (STEL):		UAE OEL
Dioctyltin dilaurate 3648-18-8 [TIN, ORGANIC COMPOUNDS (AS SN)]			Skin designation:	Can be absorbed through the skin.	UAE OEL
Dioctyltin dilaurate 3648-18-8 [TIN (ORGANIC COMPOUNDS AS SN)]			Skin designation:	Can be absorbed through the skin.	GCC TLV
Dioctyltin dilaurate 3648-18-8 [TIN (ORGANIC COMPOUNDS AS SN)]		0,1	Time Weighted Average (TWA):		GCC TLV
Dioctyltin dilaurate 3648-18-8 [TIN (ORGANIC COMPOUNDS AS SN)]		0,2	Short Term Exposure Limit (STEL):		GCC TLV
Methanol 67-56-1 [METHANOL]	250	328	Short Term Exposure Limit (STEL):		AD TLV
Methanol 67-56-1 [METHANOL]			Skin designation:	Can be absorbed through the skin.	AD TLV
Methanol 67-56-1 [METHANOL]	200	262	Time Weighted Average (TWA):		AD TLV

Methanol 67-56-1 [METHANOL]	250		Short Term Exposure Limit (STEL):		DB OEL
Methanol 67-56-1 [METHANOL]	200		Time Weighted Average (TWA):		DB OEL
Methanol 67-56-1 [METHANOL]	200	262	Time Weighted Average (TWA):		GCC TLV
Methanol 67-56-1 [METHANOL]			Skin designation:	Can be absorbed through the skin.	GCC TLV
Methanol 67-56-1 [METHANOL]	250	328	Short Term Exposure Limit (STEL):		GCC TLV
Methanol 67-56-1 [METHANOL]	200	262	Time Weighted Average (TWA):		UAE OEL
Methanol 67-56-1 [METHANOL]	250	328	Short Term Exposure Limit (STEL):		UAE OEL
Methanol 67-56-1 [METHANOL]			Skin designation:	Can be absorbed through the skin.	UAE OEL

Occupational Exposure Limits

Valid for
Bharain

Ingredient [Regulated substance]	ppm	mg/m³	Value type	Short term exposure limit category / Remarks	Regulatory list
Dioctyltin dilaurate 3648-18-8 [TIN (ORGANIC COMPOUNDS AS SN)]	0,2		Short Term Exposure Limit (STEL):		BH TLV
Dioctyltin dilaurate 3648-18-8 [TIN (ORGANIC COMPOUNDS AS SN)]		0,1	Time Weighted Average (TWA):		BH TLV
Dioctyltin dilaurate 3648-18-8 [TIN (ORGANIC COMPOUNDS AS SN)]			Skin designation:	Can be absorbed through the skin.	BH TLV
Dioctyltin dilaurate 3648-18-8 [TIN (ORGANIC COMPOUNDS AS SN)]			Skin designation:	Can be absorbed through the skin.	GCC TLV
Dioctyltin dilaurate 3648-18-8 [TIN (ORGANIC COMPOUNDS AS SN)]		0,1	Time Weighted Average (TWA):		GCC TLV
Dioctyltin dilaurate 3648-18-8 [TIN (ORGANIC COMPOUNDS AS SN)]		0,2	Short Term Exposure Limit (STEL):		GCC TLV
Methanol 67-56-1 [METHANOL]	250	328	Short Term Exposure Limit (STEL):		BH TLV
Methanol 67-56-1 [METHANOL]			Skin designation:	Can be absorbed through the skin.	BH TLV
Methanol 67-56-1 [METHANOL]	200	262	Time Weighted Average (TWA):		BH TLV
Methanol 67-56-1 [METHANOL]	200	262	Time Weighted Average (TWA):		GCC TLV
Methanol 67-56-1 [METHANOL]			Skin designation:	Can be absorbed through the skin.	GCC TLV
Methanol 67-56-1 [METHANOL]	250	328	Short Term Exposure Limit (STEL):		GCC TLV

Occupational Exposure Limits

Valid for
Egypt

Ingredient [Regulated substance]	ppm	mg/m³	Value type	Short term exposure limit category / Remarks	Regulatory list
Silane, dichlorodimethyl-, reaction products with silica 68611-44-9 [Silica, amorphous]			Time Weighted Average (TWA):		EG OEL
Dioctyltin dilaurate 3648-18-8 [TIN ORGANIC COMPOUNDS (AS SN)]		0,1	Time Weighted Average (TWA):		EG OEL
Methanol 67-56-1 [METHYL ALCOHOL]	200	260	Time Weighted Average (TWA):		EG OEL
Methanol 67-56-1 [METHYL ALCOHOL]	250	325	Short-term Exposure Limit (STEL):		EG OEL
Methanol 67-56-1 [METHYL ALCOHOL]			Skin designation:	Can be absorbed through the skin.	EG OEL

Occupational Exposure Limits

Valid for
Jordan

Ingredient [Regulated substance]	ppm	mg/m³	Value type	Short term exposure limit category / Remarks	Regulatory list
Dioctyltin dilaurate 3648-18-8 [TIN (ITS COMPOUNDS)]			Skin designation:	Can be absorbed through the skin.	JO TLV
Dioctyltin dilaurate 3648-18-8 [TIN (ITS COMPOUNDS)]		0,1	Time Weighted Average (TWA):		JO TLV
Methanol 67-56-1 [METHYL ALCOHOL]	200	260	Time Weighted Average (TWA):		JO TLV
Methanol 67-56-1 [METHYL ALCOHOL]			Skin designation:	Can be absorbed through the skin.	JO TLV
Methanol 67-56-1 [METHYL ALCOHOL]	250	310	Short Term Exposure Limit (STEL):		JO TLV

Occupational Exposure Limits

Valid for
Kuwait

Ingredient [Regulated substance]	ppm	mg/m³	Value type	Short term exposure limit category / Remarks	Regulatory list
Silane, dichlorodimethyl-, reaction products with silica 68611-44-9 [PARTICULATES, INHALED]		5	Time Weighted Average (TWA):		KW OEL
Silane, dichlorodimethyl-, reaction products with silica 68611-44-9 [PARTICULATES, TOTAL]		15	Time Weighted Average (TWA):		KW OEL
Silane, dichlorodimethyl-, reaction products with silica 68611-44-9 [PARTICULATES, TOTAL]			Harmful Concentration for risk to health and life:	Unknown	KW OEL
Silane, dichlorodimethyl-, reaction products with silica 68611-44-9 [SILICA, AMORPHOUS]		3.000	Harmful Concentration for risk to health and life:		KW OEL
Silane, dichlorodimethyl-, reaction products with silica 68611-44-9 [PARTICULATES, INHALED]			Harmful Concentration for risk to health and life:	Unknown	KW OEL
Silane, dichlorodimethyl-, reaction products with silica 68611-44-9 [SILICA, AMORPHOUS]		6	Time Weighted Average (TWA):		KW OEL
Dioctyltin dilaurate 3648-18-8 [TIN (ORGANIC COMPOUNDS)]		0,1	Time Weighted Average (TWA):		KW OEL
Dioctyltin dilaurate 3648-18-8 [TIN (ORGANIC COMPOUNDS)]		25	Harmful Concentration for risk to health and life:		KW OEL
Dioctyltin dilaurate 3648-18-8 [TIN (ORGANIC COMPOUNDS AS SN)]			Skin designation:	Can be absorbed through the skin.	GCC TLV
Dioctyltin dilaurate 3648-18-8 [TIN (ORGANIC COMPOUNDS AS SN)]		0,1	Time Weighted Average (TWA):		GCC TLV
Dioctyltin dilaurate 3648-18-8		0,2	Short Term Exposure Limit (STEL):		GCC TLV

[TIN (ORGANIC COMPOUNDS AS SN)]					
Methanol 67-56-1 [METHANOL]	200	262	Time Weighted Average (TWA):		GCC TLV
Methanol 67-56-1 [METHANOL]			Skin designation:	Can be absorbed through the skin.	GCC TLV
Methanol 67-56-1 [METHANOL]	250	328	Short Term Exposure Limit (STEL):		GCC TLV
Methanol 67-56-1 [METHYL ALCOHOL]	200	260	Time Weighted Average (TWA):		KW OEL
Methanol 67-56-1 [METHYL ALCOHOL]	250	325	Short-term Exposure Limit (STEL):		KW OEL
Methanol 67-56-1 [METHYL ALCOHOL]	6.000		Harmful Concentration for risk to health and life:		KW OEL
Methanol 67-56-1 [METHYL ALCOHOL]			Skin designation:	Can be absorbed through the skin.	KW OEL

Occupational Exposure Limits

Valid for
Israel

Ingredient [Regulated substance]	ppm	mg/m^3	Value type	Short term exposure limit category / Remarks	Regulatory list
Silane, dichlorodimethyl-, reaction products with silica 68611-44-9 [Particles (insoluble or poorly soluble) not otherwise specified, inhalable particles]		10	Time Weighted Average (TWA):		IL OEL
Silane, dichlorodimethyl-, reaction products with silica 68611-44-9 [Particles (insoluble or poorly soluble) not otherwise specified, respirable particles]		3	Time Weighted Average (TWA):		IL OEL
Dioctyltin dilaurate 3648-18-8 [TIN, ORGANIC COMPOUNDS, AS SN]		0,2	Short-term exposure limit (STEL):		IL OEL
Dioctyltin dilaurate 3648-18-8 [TIN, ORGANIC COMPOUNDS, AS SN]		0,1	Time Weighted Average (TWA):		IL OEL
Dioctyltin dilaurate 3648-18-8 [TIN, ORGANIC COMPOUNDS, AS SN]			Skin designation:	Danger of cutaneous absorption	IL OEL
Methanol 67-56-1 [METHANOL]	200		Time Weighted Average (TWA):		IL OEL
Methanol 67-56-1 [METHANOL]	250		Short-term exposure limit (STEL):		IL OEL
Methanol 67-56-1 [METHANOL]			Skin designation:	Danger of cutaneous absorption	IL OEL

Occupational Exposure Limits

Valid for
Kenya

Ingredient [Regulated substance]	ppm	mg/m^3	Value type	Short term exposure limit category / Remarks	Regulatory list
Di-"isononyl" phthalate 28553-12-0		5	Time-weighted average (TWA) OEL-RL:		KE OEL-RL

[Diisononyl phthalate]					
Silane, dichlorodimethyl-, reaction products with silica 68611-44-9 [SILICA, AMORPHOUS TOTAL INHALABLE DUST]		6	Time-weighted average (TWA) OEL-RL:		KE OEL-RL
Silane, dichlorodimethyl-, reaction products with silica 68611-44-9 [SILICA, AMORPHOUS RESPIRABLE DUST]		3	Time-weighted average (TWA) OEL-RL:		KE OEL-RL
Dioctyltin dilaurate 3648-18-8 [TIN COMPOUNDS, ORGANIC, EXCEPT CYHEXATIN (ISO), (AS SN)]		0,2	Short-term OEL-RL:		KE OEL-RL
Dioctyltin dilaurate 3648-18-8 [TIN COMPOUNDS, ORGANIC, EXCEPT CYHEXATIN (ISO), (AS SN)]		0,1	Time-weighted average (TWA) OEL-RL:		KE OEL-RL
Dioctyltin dilaurate 3648-18-8 [TIN COMPOUNDS, ORGANIC, EXCEPT CYHEXATIN (ISO), (AS SN)]			Skin designation:	Can be absorbed through the skin.	KE OEL-RL
Methanol 67-56-1 [METHYL ALCOHOL METHANOL]			Skin designation:	Can be absorbed through the skin.	KE OEL-RL
Methanol 67-56-1 [METHANOL METHYL ALCOHOL]	200	260	Time-weighted average (TWA) OEL-RL:		KE OEL-RL
Methanol 67-56-1 [METHANOL METHYL ALCOHOL]	250	310	Short-term OEL-RL:		KE OEL-RL

Biological Exposure Indices:

None

8.2. Exposure controls:

Respiratory protection:

The product should only be used at workplaces with intensive ventilation/extraction. If intensive ventilation/extraction is not possible then self-contained independent respiratory protection should be worn.

Hand protection:

In the case of longer contact protective gloves made from nitrile rubber are recommended according to EN 374.
material thickness > 0.1 mm
Perforation time > 480 minutes
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:

Goggles which can be tightly sealed.
Protective eye equipment should conform to EN166.

Skin protection:

Suitable protective clothing
Protective clothing should conform to EN 14605 for liquid splashes or to EN 13982 for dusts.

Advices to personal protection equipment:

The information provided on personal protective equipment is for guidance purposes only. A full risk assessment should be conducted prior to using this product to determine the appropriate personal protective equipment to suit local conditions. Personal protective equipment should conform to the relevant EN standard.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	paste solid transparent
Odor	alcohol-like
Odour threshold	No data available / Not applicable
pH	Not applicable, Product is non-soluble (in water).
Initial boiling point	No data available / Not applicable
Flash point	Not applicable
Decomposition temperature	No data available / Not applicable
Vapour pressure	No data available / Not applicable
Density (20 °C (68 °F))	1,05 g/cm3
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) (20 °C (68 °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	Not applicable, Product is a solid.
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

None if used properly.

10.6. Hazardous decomposition products

Evolves methanol during cure.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity:

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
Trimethoxyvinylsilane 2768-02-7	LD50	7.120 mg/kg	oral		rat	OECD Guideline 401 (Acute Oral Toxicity)

Acute inhalative toxicity:

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
Trimethoxyvinylsilane 2768-02-7	LC50	16,8 mg/l	vapour	4 h	rat	OECD Guideline 403 (Acute Inhalation Toxicity)

Acute dermal toxicity:

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
Trimethoxyvinylsilane 2768-02-7	LD50	3.200 mg/kg	dermal		rabbit	OECD Guideline 402 (Acute Dermal Toxicity)

Skin corrosion/irritation:

Hazardous components CAS-No.	Result	Exposure time	Species	Method
Trimethoxyvinylsilane 2768-02-7	not irritating		rabbit	other guideline:

Serious eye damage/irritation:

Hazardous components CAS-No.	Result	Exposure time	Species	Method
Trimethoxyvinylsilane 2768-02-7	not irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)

Respiratory or skin sensitization:

Hazardous components CAS-No.	Result	Test type	Species	Method
Trimethoxyvinylsilane 2768-02-7	sensitising	Buehler test	guinea pig	OECD Guideline 406 (Skin Sensitisation)

Germ cell mutagenicity:

Hazardous components CAS-No.	Result	Type of study / Route of administration	Metabolic activation / Exposure time	Species	Method
Trimethoxyvinylsilane 2768-02-7	negative	bacterial reverse mutation assay (e.g Ames test)	with and without		OECD Guideline 471 (Bacterial Reverse Mutation Assay)
	positive	in vitro mammalian chromosome aberration test	with and without		OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test)
	negative	mammalian cell gene mutation assay	with and without		OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
Trimethoxyvinylsilane 2768-02-7	negative	intraperitoneal		mouse	other guideline:

Reproductive toxicity:

Hazardous substances CAS-No.	Result / Classification	Species	Exposure time	Species	Method
Trimethoxyvinylsilane 2768-02-7	NOAEL P = 250 mg/kg	one-generation study oral: gavage		rat	OECD Combined Repeated Dose and Reproductive / Developmental Toxicity Screening Test (Precursor Protocol of GL 422)
	NOAEL P = 1.000 mg/kg	one-generation study oral: gavage		rat	OECD Combined Repeated Dose and Reproductive / Developmental Toxicity Screening Test (Precursor Protocol of GL 422)
	NOAEL F1 = 1.000 mg/kg	one-generation study oral: gavage		rat	OECD Combined Repeated Dose and Reproductive / Developmental Toxicity Screening Test (Precursor Protocol of GL 422)

Repeated dose toxicity

Hazardous components CAS-No.	Result	Route of application	Exposure time / Frequency of treatment	Species	Method
Trimethoxyvinylsilane 2768-02-7	NOAEL=< 62,5 mg/kg	oral: gavage	42ddaily	rat	OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
Trimethoxyvinylsilane 2768-02-7	NOAEL=0,605 mg/l	inhalation: vapour	5 days/week for 14 weeks6 hours/day	rat	not specified

SECTION 12: Ecological information

General ecological information:

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
Trimethoxyvinylsilane 2768-02-7	LC50	191 mg/l	Fish	96 h	Oncorhynchus mykiss	OECD Guideline 203 (Fish, Acute Toxicity Test)
Trimethoxyvinylsilane 2768-02-7	EC50	168,7 mg/l	Daphnia	48 h	Daphnia magna	EU Method C.2 (Acute Toxicity for Daphnia)
Trimethoxyvinylsilane 2768-02-7	EC50	> 957 mg/l	Algae	72 h	Desmodesmus subspicatus	EU Method C.3 (Algal Inhibition test)
	NOEC	957 mg/l	Algae	72 h	Desmodesmus subspicatus	EU Method C.3 (Algal Inhibition test)
Trimethoxyvinylsilane 2768-02-7	EC50	> 100 mg/l	Bacteria	3 h	activated sludge of a predominantly domestic sewage	OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)
Trimethoxyvinylsilane 2768-02-7	NOEC	28,1 mg/l	chronic Daphnia	21 d	Daphnia magna	OECD 211 (Daphnia magna, Reproduction Test)

12.2. Persistence and degradability

Hazardous components CAS-No.	Result	Route of application	Degradability	Method
Trimethoxyvinylsilane 2768-02-7	not readily biodegradable.	aerobic	51 %	OECD Guideline 301 F (Ready Biodegradability: Manometric Respirometry Test)

12.3. Bioaccumulative potential / 12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

Hazardous components CAS-No.	PBT/vPvB
Trimethoxyvinylsilane 2768-02-7	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

080410

SECTION 14: Transport information

14.1. UN number

ADR	Not dangerous goods
RID	Not dangerous goods
ADN	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

14.2. UN proper shipping name

ADR	Not dangerous goods
RID	Not dangerous goods
ADN	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

14.3. Transport hazard class(es)

ADR	Not dangerous goods
RID	Not dangerous goods
ADN	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

14.4. Packing group

ADR	Not dangerous goods
RID	Not dangerous goods
ADN	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

14.5. Environmental hazards

ADR	not applicable
RID	not applicable
ADN	not applicable
IMDG	not applicable
IATA	not applicable

14.6. Special precautions for user

ADR	not applicable
RID	not applicable
ADN	not applicable
IMDG	not applicable
IATA	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

No information available:

Ozone Depleting Substance (ODS) (Regulation (EC) No 1005/2009):	Not applicable
Prior Informed Consent (PIC) (Regulation (EU) No 649/2012):	Not applicable
Persistent organic pollutants (Regulation (EU) 2019/1021):	Hexachlorobenzene CAS 118-74-1

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:

H226 Flammable liquid and vapor.
H317 May cause an allergic skin reaction.
H332 Harmful if inhaled.
H373 May cause damage to organs through prolonged or repeated exposure.

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.

This Safety Data Sheet has been generated based on Regulation (EC) No 1907/2006 and it is applicable for Gulf Cooperation Council (GCC) and Africa only. No warranty or representation of any kind is given as to compliance with any statutory laws or regulations of any other jurisdiction or territory, including export laws and regulations. Please confirm that the information provided herein conforms to the substantive export or other law of any other jurisdiction prior to export. Please contact Henkel Product Safety and Regulatory affairs for additional assistance.

Dear Customer,
Henkel is committed to creating a sustainable future by promoting opportunities along the entire value chain. If you would like to contribute by switching from a paper to the electronic version of SDS, please contact the local Customer Service representative. We recommend to use a non-personal email address (e.g. SDS@your_company.com).

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.