



NEO Polymer Protection

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

1.1. Product identifier

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UFI: CQTX-FA3T-XTRA-QATS

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

Use of the substance/mixture

Automotive care products

1.3. Details of the supplier of the safety data sheet

Company name: SCHOLL Concepts GmbH

Polish & Pad Manufaktur

Street: Maybachstrasse 7

Place: D-71686 Remseck

Telephone: +49 (0) 7141 29299 - 0

Telefax: +49 (0) 7141 29299 - 10

e-mail: sds@schollconcepts.com

Contact person: Labor

Internet: www.schollconcepts.com

1.4. Emergency telephone number:

+49 (0) 89 19240 (Giftnotruf Technische Universität München)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EG) Nr. 1272/2008

Skin Corr. 1B; H314

Eye Dam. 1; H318

Full text of hazard statements: see SECTION 16.

2.2. Label elements

Regulation (EG) Nr. 1272/2008

Hazard components for labelling

siloxanes and silikonos, {3-[(2-aminoethyl)amino]propyl}methyl-, dimethyl-}

acetic acid

Signal word:

Danger

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Pictograms:



Hazard statements

H314 Causes severe skin burns and eye damage.

Precautionary statements

P102 Keep out of reach of children.
P264 Wash hands thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P271 Use only outdoors or in a well-ventilated area.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P315 Get immediate medical advice/attention.
P302+P352 IF ON SKIN: Wash with plenty of water.
P332+P313 If skin irritation occurs: Get medical advice/attention.
P501 Dispose of waste according to applicable legislation.

2.3. Other hazards

The mixture contains the following substances fulfilling the PBT criteria according to UK REACH: octamethylcyclotetrasiloxane.

The mixture contains the following substances fulfilling the vPvB criteria according to UK REACH: octamethylcyclotetrasiloxane.

Endocrine disrupting properties: octamethylcyclotetrasiloxane.

No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures



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Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (Regulation (EG) Nr. 1272/2008)			
1569-01-3	1-propoxy-2-propanol			25 - < 30 %
	216-372-4		01-2119474443-37	
	Flam. Liq. 3, Eye Irrit. 2; H226 H319			
102782-92-3	Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl Me, di-Me, methoxy-terminated			5 - < 10 %
	Skin Corr. 1B, Eye Dam. 1, Aquatic Chronic 3; H314 H318 H412			
112-34-5	diethylene glycol monobutyl ether			1 - < 5 %
	203-961-6		01-2119475104-44	
	Eye Irrit. 2; H319			
	siloxanes and silikonos, {3-[(2-aminoethyl)amino]propyl}methyl-, dimethyl-}			1 - < 5 %
	935-147-8			
	Skin Corr. 1B; H314			
64-19-7	acetic acid			1 - < 5 %
	200-580-7		01-2119475328-30	
	Flam. Liq. 3, Skin Corr. 1A; H226 H314			
556-67-2	octamethylcyclotetrasiloxane			< 0.1 %
	209-136-7		01-2119529238-36	
	Flam. Liq. 3, Repr. 2, Aquatic Chronic 1; H226 H361f H410			

Full text of H and EUH statements: see section 16.

Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
		Specific Conc. Limits, M-factors and ATE	
1569-01-3	216-372-4	1-propoxy-2-propanol	25 - < 30 %
		dermal: LD50 = >2000 mg/kg; oral: LD50 = >2000 mg/kg	
112-34-5	203-961-6	diethylene glycol monobutyl ether	1 - < 5 %
		dermal: LD50 = 2700 mg/kg; oral: LD50 = 5660 mg/kg	
64-19-7	200-580-7	acetic acid	1 - < 5 %
		inhalation: LC50 = >40 mg/l (vapours); oral: LD50 = 3310 mg/kg Skin Corr. 1A; H314: >= 90 - 100 Skin Corr. 1B; H314: >= 25 - < 90 Skin Irrit. 2; H315: >= 10 - < 25 Eye Irrit. 2; H319: >= 10 - < 25	
556-67-2	209-136-7	octamethylcyclotetrasiloxane	< 0.1 %
		inhalation: LC50 = 36 mg/l (dusts or mists); dermal: LD50 = >2375 mg/kg; oral: LD50 = >4800 mg/kg M chron.; H410: M=10	



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SECTION 4: First aid measures

4.1. Description of first aid measures

General information

IF exposed or concerned: Call a doctor. When in doubt or if symptoms are observed, get medical advice.
Remove contaminated, saturated clothing immediately.

After inhalation

Provide fresh air. In case of respiratory tract irritation, consult a physician.

After contact with skin

After contact with skin, wash immediately with plenty of water and soap. Take off contaminated clothing and wash it before reuse. If skin irritation occurs: Get medical advice/attention.

After contact with eyes

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

After ingestion

Rinse mouth immediately and drink plenty of water. Do NOT induce vomiting. Call a physician immediately.

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

No information available.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Foam. Dry extinguishing powder. Carbon dioxide (CO₂). Water spray jet. Co-ordinate fire-fighting measures to the fire surroundings.

Unsuitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

In case of fire may be liberated: Gases/vapours, corrosive

5.3. Advice for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information

Use water spray jet to protect personnel and to cool endangered containers. Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.



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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General advice

Provide adequate ventilation. Do not breathe gas/fumes/vapour/spray. Avoid contact with skin, eyes and clothes. Use personal protection equipment.

For non-emergency personnel

Remove persons to safety. Ventilate affected area. Wear personal protection equipment (refer to section 8).

For emergency responders

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

For containment

Collect spillage. Collect in closed and suitable containers for disposal.

For cleaning up

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

Other information

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Use only in well-ventilated areas. If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray. Wash hands before breaks and after work. When using do not smoke. When using do not eat or drink. Avoid contact with skin, eyes and clothes.

Advice on protection against fire and explosion

No special fire protection measures are necessary. Only use the material in places where open light, fire and other flammable sources can be kept away. Keep away from sources of heat (e.g. hot surfaces), sparks and open flames., maximum process temperature: 35°C

Advice on general occupational hygiene

Wear protective gloves/protective clothing. Remove contaminated, saturated clothing immediately. Wash



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hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink. When using do not smoke. Avoid contact with skin, eyes and clothes. Avoid breathing dust/fume/gas/mist/vapours/spray.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep only in the original container in a cool, well-ventilated place. Keep container tightly closed. Store in a place accessible by authorized persons only. Provide adequate ventilation as well as local exhaust at critical locations.

Hints on joint storage

Do not store together with: Oxidising agent. Strong acid. Strong alkali.

Further information on storage conditions

Recommended storage temperature: 15-25°C

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits (EH40)

CAS No	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
112-34-5	2-(2-Butoxyethoxy)ethanol	10	67.5		TWA (8 h)	WEL
		15	101.2		STEL (15 min)	WEL
64-19-7	Acetic acid	10	25		TWA (8 h)	WEL
		20	50		STEL (15 min)	WEL
57-55-6	Propane-1,2-diol, particulates	-	10		TWA (8 h)	WEL



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DNEL/DMEL values

CAS No	Substance	Exposure route	Effect	Value
1569-01-3	1-propoxy-2-propanol			
Consumer DNEL, long-term		oral	systemic	11 mg/kg bw/day
Consumer DNEL, long-term		dermal	systemic	36 mg/kg bw/day
Worker DNEL, long-term		inhalation	systemic	263 mg/m ³
Worker DNEL, long-term		dermal	systemic	82,5 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	38 mg/m ³
57-55-6	propan-1,2-diol			
Consumer DNEL, long-term		inhalation	local	10 mg/m ³
Worker DNEL, long-term		inhalation	systemic	168 mg/m ³
Worker DNEL, long-term		inhalation	local	10 mg/m ³
Consumer DNEL, long-term		dermal	systemic	213 mg/kg bw/day
Consumer DNEL, long-term		inhalation	systemic	50 mg/m ³
Consumer DNEL, long-term		oral	systemic	85 mg/kg bw/day
112-34-5	diethylene glycol monobutyl ether			
Worker DNEL, long-term		inhalation	local	67,5 mg/m ³
Consumer DNEL, long-term		oral	systemic	6,25 mg/kg bw/day
Worker DNEL, acute		inhalation	local	101,2 mg/m ³
64-19-7	acetic acid			
Worker DNEL, long-term		inhalation	local	25 mg/m ³
Consumer DNEL, long-term		inhalation	local	25 mg/m ³
Consumer DNEL, acute		inhalation	local	25 mg/m ³
Worker DNEL, acute		inhalation	local	25 mg/m ³
556-67-2	octamethylcyclotetrasiloxane			
Consumer DNEL, acute		oral	systemic	3,7 mg/kg bw/day
Consumer DNEL, long-term		inhalation	local	13 mg/m ³
Consumer DNEL, long-term		oral	systemic	3,7 mg/kg bw/day
Worker DNEL, acute		inhalation	local	73 mg/m ³
Consumer DNEL, long-term		inhalation	systemic	13 mg/m ³
Worker DNEL, long-term		inhalation	systemic	73 mg/m ³



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Worker DNEL, long-term	inhalation	local	73 mg/m ³
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PNEC values

CAS No	Substance	
Environmental compartment		Value
1569-01-3	1-propoxy-2-propanol	
Freshwater		0,1 mg/l
Marine water		0,01 mg/l
Freshwater sediment		0,386 mg/kg
Marine sediment		0,0386 mg/kg
Micro-organisms in sewage treatment plants (STP)		4 mg/l
Soil		0,018 mg/kg
57-55-6	propan-1,2-diol	
Freshwater		260 mg/l
Marine water		26 mg/l
Freshwater sediment		572 mg/kg
Marine sediment		57,2 mg/kg
Micro-organisms in sewage treatment plants (STP)		20000 mg/l
Soil		50 mg/kg
112-34-5	diethylene glycol monobutyl ether	
Freshwater		1,1 mg/l
Marine water		0,11 mg/l
Freshwater sediment		4,4 mg/kg
Marine sediment		0,44 mg/kg
Secondary poisoning		56 mg/kg
Soil		0,32 mg/kg
64-19-7	acetic acid	
Freshwater		3,058 mg/l
Marine water		0,3058 mg/l
Freshwater sediment		11,36 mg/kg
Marine sediment		1,136 mg/kg
Micro-organisms in sewage treatment plants (STP)		85 mg/l
Soil		0,47 mg/kg
556-67-2	octamethylcyclotetrasiloxane	
Freshwater		0,0015 mg/l

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Marine water	0,00015 mg/l
Freshwater sediment	3 mg/kg
Marine sediment	0,3 mg/kg
Secondary poisoning	41 mg/kg
Micro-organisms in sewage treatment plants (STP)	10 mg/kg
Soil	0,54 mg/kg

8.2. Exposure controls



Appropriate engineering controls

Use only in well-ventilated areas. If handled uncovered, arrangements with local exhaust ventilation have to be used. Do not breathe gas/fumes/vapour/spray.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear eye/face protection. Suitable eye protection: Eye glasses with side protection (EN 166)

Hand protection

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Recommended glove articles : Dermatril P 743, Thickness of the glove material 0,2 mm, level 2 >= 30 min. (DIN EN 374)

Skin protection

Wear suitable protective clothing.

Respiratory protection

Warning! In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

No special environmental measures are necessary. Do not allow uncontrolled discharge of product into the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: Liquid

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Colour: yellow
Odour: characteristic

Test method**Changes in the physical state**

Melting point/freezing point: not determined
Boiling point or initial boiling point and boiling range: 100 °C
Flash point: 54 °C DIN 51755

Flammability

Solid/liquid: not applicable
Gas: not applicable
Lower explosion limits: 1,3 vol. %
Upper explosion limits: 10,6 vol. %
Auto-ignition temperature: 252 °C

Self-ignition temperature

Solid: not applicable
Gas: not applicable
Decomposition temperature: not determined

pH-Value (at 20 °C): 4,5

Viscosity / dynamic:
(at 20 °C) 5 - 15 mPa·s

Water solubility:
(at 20 °C) completely miscible

Solubility in other solvents

not determined

Partition coefficient n-octanol/water: not determined

Vapour pressure:
(at 20 °C) 2,2 hPa

Vapour pressure:
(at 50 °C) 14,838 hPa

Density (at 20 °C): 0,96 g/cm³

9.2. Other information**Information with regard to physical hazard classes**

Sustaining combustion: Not sustaining combustion EN ISO 9038

Other safety characteristics



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Solvent content:	38,21 %
Solid content:	not determined
Evaporation rate:	not determined

Further Information

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

Only use the material in places where open light, fire and other flammable sources can be kept away.

10.5. Incompatible materials

Strong acid. Strong alkali. Oxidising agent.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in CLP Regulation

Toxicokinetics, metabolism and distribution

No information available.

Acute toxicity

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

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CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
1569-01-3	1-propoxy-2-propanol				
	oral	LD50 >2000 mg/kg	Rat	ECHA	OECD 401
	dermal	LD50 >2000 mg/kg	Rabbit	ECHA	OECD 402
112-34-5	diethylene glycol monobutyl ether				
	oral	LD50 5660 mg/kg	Rat	GESTIS	
	dermal	LD50 2700 mg/kg	Rabbit	GESTIS	
64-19-7	acetic acid				
	oral	LD50 3310 mg/kg	Rat	ECHA	
	inhalation (4 h) vapour	LC50 >40 mg/l	Rat	ECHA	
556-67-2	octamethylcyclotetrasiloxane				
	oral	LD50 >4800 mg/kg	Rat	ECHA	OECD 401
	dermal	LD50 >2375 mg/kg	Rat	ECHA	OECD 402
	inhalation (4 h) dust/mist	LC50 36 mg/l	Rat	ECHA	OECD 304

Irritation and corrosivity

Causes severe skin burns and eye damage.

Causes serious eye damage.

Sensitising effects

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

Carcinogenic/mutagenic/toxic effects for reproduction

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

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.



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Specific effects in experiment on an animal

No information available.

Additional information on tests

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

11.2. Information on other hazards

Endocrine disrupting properties

Endocrine disrupting properties: octamethylcyclotetrasiloxane.

SECTION 12: Ecological information

12.1. Toxicity

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



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CAS No	Chemical name					
	Aquatic toxicity	Dose	[h] [d]	Species	Source	Method
1569-01-3	1-propoxy-2-propanol					
	Acute fish toxicity	LC50 >100 mg/l	96 h	Oncorhynchus mykiss (Rainbow trout)	ECHA	ASTM Standard E729-88
	Acute algae toxicity	ErC50 3440 mg/l	72 h	Pseudokirchneriella subcapitata	ECHA	EPA OTS 797.1050
	Acute crustacea toxicity	EC50 >100 mg/l	48 h	Daphnia magna (Big water flea)	ECHA	ASTM Standard E729-88
	Algae toxicity	NOEC 500 mg/l	4 d	Pseudokirchneriella subcapitata	ECHA	EPA OTS 797.1050
112-34-5	diethylene glycol monobutyl ether					
	Acute fish toxicity	LC50 1300 mg/l	96 h	Lepomis macrochirus (Bluegill)	ECHA	OECD 203
	Acute algae toxicity	ErC50 > 100 mg/l	96 h	Scenedesmus sp.	ECHA	OECD 201
	Acute crustacea toxicity	EC50 > 100 mg/l	48 h	Daphnia magna	ECHA	OECD 202
	Algae toxicity	NOEC >100 mg/l	1 d	Scenedesmus sp.		
64-19-7	acetic acid					
	Acute fish toxicity	LC50 >300,82 mg/l	96 h	Oncorhynchus mykiss (Rainbow trout)	ECHA	OECD 203
	Acute algae toxicity	ErC50 >300,82 mg/l	72 h	Skeletonema costatum	ECHA	ISO 10253
	Acute crustacea toxicity	EC50 >300,82 mg/l	48 h	Daphnia magna	ECHA	OECD 202-II
	Crustacea toxicity	NOEC 31,4 mg/l	21 d	Daphnia magna	ECHA	OECD 202-II
556-67-2	octamethylcyclotetrasiloxane					
	Acute fish toxicity	LC50 >0,022 mg/l	96 h	Oncorhynchus mykiss (Rainbow trout)	ECHA	EPA OTS 797.1400
	Acute algae toxicity	ErC50 >0,022 mg/l	96 h	Pseudokirchneriella subcapitata	ECHA	EPA OTS 797.1050
	Acute crustacea toxicity	EC50 >0,015 mg/l	48 h	Daphnia magna (Big water flea)	ECHA	EPA OTS 797.1300
	Algae toxicity	NOEC >0,022 mg/l	4 d	Pseudokirchneriella subcapitata	ECHA	EPA OTS 797.1050
	Crustacea toxicity	NOEC >0,015 mg/l	2 d	Daphnia magna (Big water flea)		EPA OTS 797.1300

**NEO Polymer Protection****12.2. Persistence and degradability**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

CAS No	Chemical name	Value	d	Source
	Method			
	Evaluation			
1569-01-3	1-propoxy-2-propanol			
	OECD 301 A	91,5%	28	ECHA
	Readily biodegradable (according to OECD criteria).			
112-34-5	diethylene glycol monobutyl ether			
	OECD 301 C	>80 %	28	ECHA
	Readily biodegradable (according to OECD criteria).			
64-19-7	acetic acid			
	J. Water pollut. Contr. Fed. Vol 46 PP 46-77	96%	20	ECHA
	Readily biodegradable (according to OECD criteria).			
556-67-2	octamethylcyclotetrasiloxane			
	OECD 310	3,7 %	29	ECHA
	Not readily biodegradable (according to OECD criteria)			

12.3. Bioaccumulative potential

The product has not been tested.

Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
112-34-5	diethylene glycol monobutyl ether	0,56
64-19-7	acetic acid	-0,17
556-67-2	octamethylcyclotetrasiloxane	5,1

BCF

CAS No	Chemical name	BCF	Species	Source
1569-01-3	1-propoxy-2-propanol	3,16		EPIWIN/BCF Program
64-19-7	acetic acid	3,16		
556-67-2	octamethylcyclotetrasiloxane	12400	Pimephales promelas (fathead minnow)	ECHA

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment



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The mixture contains the following substances fulfilling the PBT criteria according to UK REACH:
octamethylcyclotetrasiloxane.

The mixture contains the following substances fulfilling the vPvB criteria according to UK REACH:
octamethylcyclotetrasiloxane.

The product has not been tested.

12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

12.7. Other adverse effects

No information available.

Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal recommendations

This material and its container must be disposed of as hazardous waste. Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Dispose of waste according to applicable legislation.

Contaminated packaging

Non-contaminated packages may be recycled. Handle contaminated packages in the same way as the substance itself.

SECTION 14: Transport information

Land transport (ADR/RID)

14.1. UN number or ID number:	UN 1760
14.2. UN proper shipping name:	CORROSIVE LIQUID, N.O.S. (acetic acid)
14.3. Transport hazard class(es):	8
14.4. Packing group:	III
Hazard label:	8



Classification code:	C9
Special Provisions:	274
Limited quantity:	5 L
Excepted quantity:	E1
Transport category:	3
Hazard No:	80

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Tunnel restriction code: E

Inland waterways transport (ADN)

14.1. UN number or ID number: UN 1760
14.2. UN proper shipping name: CORROSIVE LIQUID, N.O.S. (acetic acid)
14.3. Transport hazard class(es): 8
14.4. Packing group: III
Hazard label: 8



Classification code: C9
Special Provisions: 274
Limited quantity: 5 L
Excepted quantity: E1

Marine transport (IMDG)

14.1. UN number or ID number: UN 1760
14.2. UN proper shipping name: CORROSIVE LIQUID, N.O.S.(acetic acid)
14.3. Transport hazard class(es): 8
14.4. Packing group: III
Hazard label: 8



Special Provisions: 223, 274
Limited quantity: 5 L
Excepted quantity: E1
EmS: F-A, S-B
Segregation group: alkalis

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number or ID number: UN 1760
14.2. UN proper shipping name: CORROSIVE LIQUID, N.O.S.(acetic acid)
14.3. Transport hazard class(es): 8
14.4. Packing group: III
Hazard label: 8



Special Provisions: A3 A803



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Limited quantity Passenger:	1 L	
Passenger LQ:	Y841	
Excepted quantity:	E1	
IATA-packing instructions - Passenger:		852
IATA-max. quantity - Passenger:		5 L
IATA-packing instructions - Cargo:		856
IATA-max. quantity - Cargo:		60 L

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

14.6. Special precautions for user

Warning: strongly corrosive.

14.7. Maritime transport in bulk according to IMO instruments

not applicable

SECTION 15: Regulatory information

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

EU regulatory information

Authorisations (REACH, annex XIV):

Substances of very high concern, SVHC (REACH, article 59):
octamethylcyclotetrasiloxane

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 40, Entry 55, Entry 70, Entry 75

2010/75/EU (VOC): 35,506 % (340,858 g/l)

2004/42/EC (VOC): 38,402 % (368,661 g/l)

Information according to 2012/18/EU (SEVESO III): Not subject to 2012/18/EU (SEVESO III)

Additional information

To follow: 850/2004/EC , 79/117/EEC , 689/2008/EC

National regulatory information

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC).

Water hazard class (D): 2 - obviously hazardous to water

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.



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Substance/product listed in the following inventories

EU / Schweiz	yes
Taiwan	yes
New Zealand	yes
USA	yes
Canada	yes
Australia	yes
Japan	yes
China	yes
Korea	yes
Philippines	yes

SECTION 16: Other information

Changes

This data sheet contains changes from the previous version in section(s): 6,7,9,15.

Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route
(European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%

Classification for mixtures and used evaluation method according to GB CLP Regulation

Classification	Classification procedure
Skin Corr. 1B; H314	Calculation method
Eye Dam. 1; H318	Calculation method

Relevant H and EUH statements (number and full text)

H226	Flammable liquid and vapour.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H361f	Suspected of damaging fertility.
H410	Very toxic to aquatic life with long lasting effects.



NEO Polymer Protection

H412 Harmful to aquatic life with long lasting effects.

Further Information

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

Identified uses

No	Short title	LCS	SU	PC	PROC	ERC	AC	TF	Specification
1	Formulation or re-packing	F	-	-	8a, 9	2	-	-	
2	Automotive care products, Industrial uses	IS	-	-	7, 10, 17	4	-	-	
3	Automotive care products, Professional uses	PW	-	-	10, 11, 17	8a	-	-	
4	Automotive care products, Consumer use	C	-	31	-	8a	-	-	

LCS: Life cycle stages

PC: Product categories

ERC: Environmental release categories

TF: Technical functions

SU: Sectors of use

PROC: Process categories

AC: Article categories

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)

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