

Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 22.08.2025

Version number 7 (replaces version 6)

Revision: 22.08.2025

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

1.1 Product identifier

Trade name: **Screenflex EVO 2**

Article number: 87928, 87929

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

No further relevant information available.

Application of the substance / the mixture

Assembly adhesive

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: AKEMI chemisch technische Spezialfabrik GmbH
Lechstrasse 28
D 90451 Nürnberg

Tel. +49(0)911-642960

Fax. +49(0)911-644456

e-mail info@akemi.de

Further information obtainable from:

Laboratory

1.4 Emergency telephone number:

Product Safety Department AKEMI chemisch technische Spezialfabrik GmbH
Tel. +49(0)911-64296-59
Reachable during the following office hours:
Monday – Thursday from 07:30 a.m. to 16:30 p.m.
Friday from 07:30 a.m. to 13:30 p.m.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 The product is not classified, according to the CLP regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

Void

Hazard pictograms

Void

Signal word

Void

Hazard-determining components of labelling:

Not applicable.

Hazard statements

Void

Additional information:

Contains 3-aminopropyltriethoxysilane, trimethoxyvinylsilane. May produce an allergic reaction.
Safety data sheet available on request.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Determination of endocrine-disrupting properties

For information on endocrine disrupting properties see section 11.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:

CAS: 198028-14-7
EC number: 907-495-0
Reg.nr.: 01-2119545465-35

Reaktionsprodukt (Amidwachs) aus Oktadekanamid, 12-Hydroxy-N-[-2-[(1-oxodecyl)amino]ethyl]- und N,N'-Ethan-1,2-diylbis(1,2-hydroxyoktadekan-1-amid) [CAS 123-26-2] und Dekanamid, N,N'-1,2-Ethandylbis
Aquatic Chronic 3, H412

1-5%

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CAS: 2768-02-7 EINECS: 220-449-8 Index number: 014-049-00-0 Reg.nr.: 01-2119513215-52-0003	trimethoxyvinylsilane Flam. Liq. 3, H226 Acute Tox. 4, H332; Skin Sens. 1B, H317	1-5%
CAS: 919-30-2 EINECS: 213-048-4 Index number: 612-108-00-0 Reg.nr.: 01-2119480479-24	3-aminopropyltriethoxysilane Skin Corr. 1B, H314; Eye Dam. 1, H318 Acute Tox. 4, H302; Skin Sens. 1B, H317 EUH208	<1%
CAS: 52829-07-9 EINECS: 258-207-9 Reg.nr.: 01-2119537297-32	bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate Repr. 2, H361f Eye Dam. 1, H318 Aquatic Acute 1, H400; Aquatic Chronic 2, H411	<1%
CAS: 3648-18-8 EINECS: 222-883-3 Index number: 050-031-00-9 Reg.nr.: 01-2119979527-19-0000	dioctyltin dilaurate Repr. 1B, H360D; STOT RE 1, H372	<1%

· SVHC

3648-18-8 dioctyltin dilaurate

· Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures**4.1 Description of first aid measures**

- General information: No special measures required.
- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Immediately rinse with water.
If skin irritation continues, consult a doctor.
- After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- After swallowing: Rinse out mouth and then drink plenty of water.
If symptoms persist consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures**5.1 Extinguishing media**

- Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- For safety reasons unsuitable extinguishing agents: Water with full jet

5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.
Carbon monoxide (CO)
Siliziumoxide

5.3 Advice for firefighters

- Protective equipment: Wear self-contained respiratory protective device.
- Additional information Cool endangered receptacles with water spray.

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Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

SECTION 6: Accidental release measures

· **6.1 Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation
Wear protective equipment. Keep unprotected persons away.
Particular danger of slipping on leaked/spilled product.

· **6.2 Environmental precautions:**

Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow to enter sewers/ surface or ground water.

· **6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

· **6.4 Reference to other sections**

No dangerous substances are released.
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

· **7.1 Precautions for safe handling**

Keep away from heat and direct sunlight.
Ensure good interior ventilation, especially at floor level. (Fumes are heavier than air).

· **Information about fire - and explosion protection:**

Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.

· **7.2 Conditions for safe storage, including any incompatibilities**

· **Storage:**

· **Requirements to be met by storerooms and receptacles:**

Store only in the original receptacle.

· **Information about storage in one common storage facility:**

Not required.

· **Further information about storage conditions:**

Protect from frost.
Store in cool, dry conditions in well sealed receptacles.

· **Storage class:**

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· **7.3 Specific end use(s)**

No further relevant information available.

SECTION 8: Exposure controls/personal protection

· **8.1 Control parameters**

· **Ingredients with limit values that require monitoring at the workplace:**

2768-02-7 trimethoxyvinylsilane

TLV-ACGIH	Short-term value: 328 mg/m ³ , 250 ppm Long-term value: 262 mg/m ³ , 200 ppm
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· DNELs
198028-14-7 Reaktionsprodukt (Amidwachs) aus Oktadekanamid, 12-Hydroxy-N-[2-[(1-oxodecyl)amino]ethyl]- und N,N'-Ethan-1,2-diylbis(1,2-hydroxyoktadekan-1-amid) [CAS 123-26-2] und Dekanamid, N,N'-1,2-Ethandiylbis

Oral	DNEL (Langzeit-wiederholt)	0.56 mg/kg bw/day (BEV)
Dermal	DNEL (Kurzzeit-akut)	17.3 mg/kg bw/day (ARB)
		8.6 mg/kg bw/day (BEV)
	DNEL (Langzeit-wiederholt)	3.75 mg/kg bw/day (ARB)
Inhalative	DNEL (Kurzzeit-akut)	3 mg/m³ Air (ARB)
	DNEL (Langzeit-wiederholt)	17.3 mg/m³ Air (ARB)

2768-02-7 trimethoxyvinylsilane

Oral	DNEL (Langzeit-wiederholt)	0.3 mg/kg bw/day (BEV)
Dermal	DNEL (Kurzzeit-akut)	0.2 mg/kg bw/day (ARB)
		0.1 mg/kg bw/day (BEV)
	DNEL (Langzeit-wiederholt)	3.9 mg/kg bw/day (ARB)
		7.8 mg/kg bw/day (BEV)
Inhalative	DNEL (Kurzzeit-akut)	4.9 mg/m³ Air (ARB)
		93.4 mg/m³ Air (BEV)
	DNEL (Langzeit-wiederholt)	27.6 mg/m³ Air (ARB)
		6.7-18.9 mg/m³ Air (BEV)

919-30-2 3-aminopropyltriethoxysilane

Oral	DNEL (Langzeit-wiederholt)	1 mg/kg bw/day (BEV)
Dermal	DNEL (Kurzzeit-akut)	8.3 mg/kg bw/day (ARB)
	DNEL (Langzeit-wiederholt)	2 mg/kg bw/day (ARB)
		1 mg/kg bw/day (BEV)
Inhalative	DNEL (Kurzzeit-akut)	59 mg/m³ Air (ARB)
	DNEL (Langzeit-wiederholt)	14 mg/m³ Air (ARB)
		3.5 mg/m³ Air (BEV)

52829-07-9 bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate

Oral	DNEL (Kurzzeit-akut)	1 mg/kg bw/day (BEV)
	DNEL (Langzeit-wiederholt)	0.18 mg/kg bw/day (BEV)
Dermal	DNEL (Kurzzeit-akut)	2 mg/kg bw/day (ARB)
		1 mg/kg bw/day (BEV)
	DNEL (Langzeit-wiederholt)	1.8 mg/kg bw/day (ARB)
		0.9 mg/kg bw/day (BEV)
Inhalative	DNEL (Kurzzeit-akut)	5.6 mg/m³ Air (ARB)
		1.4 mg/m³ Air (BEV)
	DNEL (Langzeit-wiederholt)	1.27 mg/m³ Air (ARB)
		0.31 mg/m³ Air (BEV)

3648-18-8 dioctyltin dilaurate

Oral	DNEL (Langzeit-wiederholt)	0.0005 mg/kg bw/day (BEV)
Inhalative	DNEL (Langzeit-wiederholt)	0.0035 mg/m³ Air (ARB)
		0.0009 mg/m³ Air (BEV)

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· PNECs

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PNEC (wässrig)	10 mg/l (KA) 0.074 mg/l (MW) 0.74 mg/l (SW)
PNEC (fest)	3,715 mg/kg Trockengew (BO) 108 mg/kg Trockengew (MWS) 1,080 mg/kg Trockengew (SWS)

2768-02-7 trimethoxyvinylsilane

PNEC (wässrig)	6.6 mg/l (KA) 0.036 mg/l (MW) 0.36 mg/l (SW) 2.4 mg/l (WAS)
PNEC (fest)	0.06 mg/kg Trockengew (BO) 0.15 mg/kg Trockengew (MWS) 1.5 mg/kg Trockengew (SWS)

919-30-2 3-aminopropyltriethoxysilane

PNEC (wässrig)	0.81 mg/l (KA) 0.05 mg/l (MW) 0.5 mg/l (SW) 2.05 mg/l (WAS)
PNEC (fest)	0.069 mg/kg Trockengew (BO) 0.18 mg/kg Trockengew (MWS) 1.8 mg/kg Trockengew (SWS)

52829-07-9 bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate

PNEC (wässrig)	1 mg/l (KA) 0.00038 mg/l (MW) 0.004 mg/l (SW) 0.007 mg/l (WAS)
PNEC (fest)	1.6 mg/kg Trockengew (BO) 0.59 mg/kg Trockengew (MWS) 5.9 mg/kg Trockengew (SWS)

3648-18-8 dioctyltin dilaurate

PNEC (wässrig)	100 mg/l (KA) 0.0000018 mg/l (MW) 0.0000018 mg/l (SW)
PNEC (fest)	0.005593 mg/kg Trockengew (BO) 0.02798 mg/kg Trockengew (MWS) 0.02798 mg/kg Trockengew (SWS)

· Additional information: The lists valid during the making were used as basis.

· **8.2 Exposure controls**

· Appropriate engineering controls No further data; see section 7.

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- Individual protection measures, such as personal protective equipment
- General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.
Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
Do not inhale gases / fumes / aerosols.
- Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
Short term filter device:
Filter A-P2
- Hand protection

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- For the permanent contact gloves made of the following materials are suitable:

Butyl rubber, BR
Nitrile rubber, NBR
- As protection from splashes gloves made of the following materials are suitable:

Butoject (KCL, Art_No. 897, 898)
Butyl rubber, BR
Nitrile rubber, NBR
- Not suitable are gloves made of the following materials:

Leather gloves
Strong material gloves
- Eye/face protection

Safety glasses
- Body protection:

Protective work clothing

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

- General Information
- Colour: Black
- Odour: Odourless
- Odour threshold: Not determined.
- Melting point/freezing point: Undetermined.
- Boiling point or initial boiling point and boiling range Undetermined.
- Flammability Not applicable.
- Lower and upper explosion limit
- Lower: Not determined.
- Upper: Not determined.
- Flash point: Not applicable.
- Auto-ignition temperature: >200 °C
- Decomposition temperature: Not determined.

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· pH	Not determined.
· Viscosity:	
· Kinematic viscosity	Not determined.
· Dynamic at 20 °C:	3,000-13,000 mPas
· Solubility	
· water:	Not miscible or difficult to mix.
· Partition coefficient n-octanol/water (log value)	Not determined.
· Vapour pressure:	Not determined.
· Density and/or relative density	
· Density at 20 °C:	1.49 g/cm ³
· Relative density	Not determined.
· Vapour density	Not determined.
9.2 Other information	
· Appearance:	
· Form:	Pasty
· Important information on protection of health and environment, and on safety.	
· Ignition temperature:	Product is not selfigniting.
· Explosive properties:	Product does not present an explosion hazard.
· Solvent content:	
· Organic solvents:	0.0 %
· Solids content:	91.4 %
· Change in condition	
· Evaporation rate	Not determined.

· Information with regard to physical hazard classes	
· Explosives	Void
· Flammable gases	Void
· Aerosols	Void
· Oxidising gases	Void
· Gases under pressure	Void
· Flammable liquids	Void
· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

SECTION 10: Stability and reactivity

· 10.1 Reactivity	No further relevant information available.
· 10.2 Chemical stability	Stable under normal conditions
· Thermal decomposition / conditions to be avoided:	No decomposition if used according to specifications.
· 10.3 Possibility of hazardous reactions	No dangerous reactions known.
· 10.4 Conditions to avoid	moisture
· 10.5 Incompatible materials:	Water

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- bases
Acids
- **10.6 Hazardous decomposition products:**
- Ethanol
methanol
Formaldehyde
Carbon monoxide and carbon dioxide

SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- Acute toxicity Based on available data, the classification criteria are not met.

· LD/LC50 values relevant for classification:

ATE (Acute Toxicity Estimates)

Inhalative LC50/4 h 579 mg/l (rat)

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Oral	LD50	>2,000 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)
	LD50	>2,000 mg/kg (rat)
Inhalative	LC50/4h	5,110 mg/m3 (rat)
	LC50/4 h	>5.11 mg/l (rat)
	NOAEC	37 mg/l (algae)

2768-02-7 trimethoxyvinylsilane

Oral	LD50	6,899-7,120 mg/kg (rat) (OECD 401)
	NOAEL-Werte	250 mg/kg (rat) (OECD422)
Dermal	LD50	3,158-3,760 mg/kg (rabbit) (OECD 402)
Inhalative	LC50/4h	16.8 mg/m3 (rat) (OECD 403)
	LC50/4 h	16.8 mg/l (rat)
	NOAEC	0.058-1.7 mg/l (rat) (EPA OTS)

919-30-2 3-aminopropyltriethoxysilane

Oral	LD50	1,470 mg/kg (rat)
Dermal	LD50	4,075 mg/kg (rabbit)

52829-07-9 bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate

Oral	LD50	3,700 mg/kg (rat)
Dermal	LD50	>3,170 mg/kg (rat)
Inhalative	LC50/4h	500 mg/m3 (rat)

3648-18-8 dioctyltin dilaurate

Oral	LD50	6,450 mg/kg (rat)
Dermal	LD50	>2,000 mg/kg (rat)

- Primary irritant effect:
- Skin corrosion/irritation Based on available data, the classification criteria are not met.
- Serious eye damage/irritation Based on available data, the classification criteria are not met.
- Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- Germ cell mutagenicity Based on available data, the classification criteria are not met.
- Carcinogenicity Based on available data, the classification criteria are not met.
- Reproductive toxicity 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.

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

· 11.2 Information on other hazards

· Endocrine disrupting properties

None of the ingredients is listed.

SECTION 12: Ecological information**· 12.1 Toxicity**

· Aquatic toxicity:

198028-14-7 Reaktionsprodukt (Amidwachs) aus Oktadekanamid, 12-Hydroxy-N-[-2-[(1-oxodecyl)amino]ethyl]- und N,N'-Ethan-1,2-diylbis(1,2-hydroxyoktadekan-1-amid) [CAS 123-26-2] und Dekanamid, N,N'-1,2-Ethandiylbis

EC50/48h	94.9 mg/l (daphnia magna)
NOEC/21d	>20 mg/l (daphnia magna)
EC10	37 mg/l (Pseudokirchneriella subcapitata)
EC50/72h	43.2 mg/l (Pseudokirchneriella subcapitata)
LC50/96h	>100 mg/l (Oncorhynchus mykiss)

2768-02-7 trimethoxyvinylsilane

IC50/72h	210 mg/l (selenastrum capricornutum)
EC50/48h	169 mg/l (daphnia magna) (OECD 202)
EC10/5h	1,000 mg/l (pseudomonas putida)
ErC50/72h	>957 mg/l (Desmodesmus subspicatus) (OECD 201)
	>89 mg/l (Pseudokirchneriella subcapitata)
EC50/8d	210 mg/l (Pseudokirchneriella subcapitata)
NOEC	28 mg/kg (daphnia magna) (OECD 211)
	25 mg/kg (Selenastrum capricornutum)
NOELR/72h	>957 mg/l (Desmodesmus subspicatus) (=ECD 201)
	≥89 mg/l (Pseudokirchneriella subcapitata)
NOEC/21d	28.1 mg/l (daphnia magna) (OECD 211)
EC10	1,000 mg/l (pseudomonas putida)
	32 mg/l (selenastrum capricornutum)
LC50/96h	>100 mg/l (Danio rerio.) (OECD 203)
	191 mg/l (Oncorhynchus mykiss) (OECD 203)

919-30-2 3-aminopropyltriethoxysilane

EC50	43 mg/l (pseudomonas putida)
LC50	>144 mg/l (rat)
EC50/48h	331 mg/l (daphnia magna)
ErC50/72h	603 mg/l (Desmodesmus subspicatus)
EC50/72h	>1,000 mg/l (Desmodesmus subspicatus)
LC50/96h	>934 mg/l (Brachydanio rerio)

52829-07-9 bis(2,2,6,6-tetramethyl-4-piperidyl) sebacate

EC50/24h	17 mg/l (daphnia magna)
EC50	>100 mg/l (BES)
EC50/48h	8.6 mg/l (daphnia magna)
NOEC/21d	0.23 mg/l (daphnia magna)
EC50/72h	0.705 mg/l (Pseudokirchneriella subcapitata)

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LC50/96h	1.9 mg/l (Scenedesmus subspicatus)
	4.4 mg/l (Brachydanio rerio)
	4.4 mg/l (Iepomis macrochirus)
	4.4 mg/l (Oncorhynchus mykiss)
	5.29 mg/l (Oryzias latipes)

· **12.2 Persistence and degradability**

No further relevant information available.

· **12.3 Bioaccumulative potential**

No further relevant information available.

· **12.4 Mobility in soil**

No further relevant information available.

· **12.5 Results of PBT and vPvB assessment**

· **PBT:**

Not applicable.

· **vPvB:**

Not applicable.

· **12.6 Endocrine disrupting properties**

The product does not contain substances with endocrine disrupting properties.

· **12.7 Other adverse effects**

· **Additional ecological information:**

· **General notes:**

Not known to be hazardous to water.

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**

· **Recommendation**

Smaller quantities can be disposed of with household waste.

· **Uncleaned packaging:**

· **Recommendation:**

Disposal must be made according to official regulations.

SECTION 14: Transport information

· **14.1 UN number or ID number**

· **ADR, ADN, IMDG, IATA**

Void

· **14.2 UN proper shipping name**

· **ADR, ADN, IMDG, IATA**

Void

· **14.3 Transport hazard class(es)**

· **ADR, ADN, IMDG, IATA**

· **Class**

Void

· **14.4 Packing group**

· **ADR, IMDG, IATA**

Void

· **14.5 Environmental hazards:**

· **Marine pollutant:**

No

· **14.6 Special precautions for user**

Not applicable.

· **14.7 Maritime transport in bulk according to IMO instruments**

Not applicable.

· **Transport/Additional information:**

Not dangerous according to the above specifications.

· **UN "Model Regulation":**

Void

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SECTION 15: Regulatory information**· 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

- Directive 2012/18/EU
- Named dangerous substances - ANNEX I None of the ingredients is listed.
- REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 20

· Regulation (EU) No 649/2012

3648-18-8 dioctyltin dilaurate

Annex I Part 1

· DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

· REGULATION (EU) 2019/1148· Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

· Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

· Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

· Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

· National regulations:· Information about limitation of use: Employment restrictions concerning juveniles must be observed.· Waterhazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.· Substances of very high concern (SVHC) according to REACH, Article 57

3648-18-8 dioctyltin dilaurate

· VOC EU 0.1 g/l· **15.2 Chemical safety assessment:**

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

· Department issuing SDS: Laboratory· Date of previous version: 21.11.2023· Version number of previous version: 6

· Abbreviations and acronyms:

ADR: Accord relatif au transport international 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 Harmonised 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 (division of the American Chemical Society)

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Safety data sheet

according to Regulation (EC) No 1907/2006, Article 31

Printing date 22.08.2025

Version number 7 (replaces version 6)

Revision: 22.08.2025

Trade name: Screenflex EVO 2

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DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative
ATE: Acute toxicity estimate values
Flam. Liq. 3: Flammable liquids – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Skin Sens. 1B: Skin sensitisation – Category 1B
Repr. 1B: Reproductive toxicity – Category 1B
Repr. 2: Reproductive toxicity – Category 2
STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

EU