

Product name: EUROLITE Smoke machine cleaner, 1L

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name: EUROLITE Smoke machine cleaner, 1L

REACH Registration No.: not applicable

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

Relevant identified uses Cleaner for smoke machine

1.3. Details of the supplier of the safety data sheet

Manufacturer/Supplier: Steinigke Showtechnic GmbH
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D-97297 Waldbüttelbrunn

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Fax: +49 931 4061-700

Homepage: www.steinigke.com

E-Mail: info@steinigke.com

Contact: Herr Schuster

Telefon: +49 931 4061-434

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E-Mail: sds@steinigke.de

1.4. Emergency Telephone number

Opening hours: +49 931 4061-434 (Mo. – Fr., 8.00 – 16.00 Uhr)

Contact: Herr Schuster

Telefon: +49 931 4061-434

E-Mail: sds@steinigke.de

2. Hazards identification

2.1. Classification of the mixture

The product is not classified as hazardous under the CLP Regulation.

2.2. Label elements

The product does not require classification according to CLP Regulation

2.3. Other Hazards

No

3. Composition/information on ingredients

3.2 Mixture

Hazard statement not applicable

Product name: EUROLITE Smoke machine cleaner, 1L

4. First aid measures

4.1. Description of first aid measures

General notes:	By intended use no acute dangers are to be expected
Following inhalation:	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
Following skin contact:	Gently wash with plenty of soap and water. Remove/Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice/attention.
Following eye contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Following ingestion:	Rinse mouth with water. Never give anything by mouth to an unconscious person. Consult a physician.

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

Ingestion: After high doses: vomiting, gastrointestinal complaints

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

Symptom based

5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Carbon oxides

5.3. Advice for firefighters

Use personal protective equipment

Wear self contained breathing apparatus for fire fighting if necessary

Collected contaminated extinguishing agents must not be discharged into drains

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Risk of slipping due to leakage, spillage or condensed product

6.2. Environmental precautions

The mixture is not dangerous for the environment

More spillage or leakage prevented if this is possible without risk.

Do not let product enter drains

6.3. Methods and material for containment and cleaning up

Soak up with inert absorbent material and dispose of according to local authority guidelines

Product name: EUROLITE Smoke machine cleaner, 1L

6.4. Reference to other sections

For handling and storage: see section 7
For personal protective equipment: see section 8
For disposal: see section 13

7. Handling and storage

7.1. Precautions for safe handling

Store in unbreakable container.
The general rules of industrial fire protection are to be observed.

7.2. Conditions for safe storage, including any incompatibilities

Store at temperatures not exceeding 40 °C. Keep cool. Store in a dry place. Store in a closed container. Containers which are opened must be carefully resealed and kept upright to prevent leakage.
Do not store together with oxidizing agents.
Do not store together with food and feed.

7.3. Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

8. Exposure controls/personal protection

8.1. Control parameters

Exposure limit values	Data not available
DNEL-/DMEL	Data not available
PNEC	Data not available

8.2. Exposure controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Eye/face protection	Eye glasses with side protection
Hand protection	Not mandatory
Body Protection	Workware
Respiratory protection	When used in closed systems or with adequate ventilation respiratory protection not required. Respirator required by prolonged or intense exposure. Short term filter device (EN 149) Filter A-P2

Product name: EUROLITE Smoke machine cleaner, 1L

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

a)	Appearance	Form: viscous liquid Colour: colourless
b)	Odour	neutral
c)	Odour threshold	Data not available
d)	pH	10% at 20 °C 2 - 4 1% Data not available
e)	Melting point/freezing point	0 °C
f)	Initial boiling point and boiling range	from 100 °C
g)	Flash point	nonflammable
h)	Evaporation rate	Data not available
i)	Flammability	Data not available
j)	Upper/lower flammability or explosive limits;	Data not available
k)	Vapour pressure	Data not available
l)	Vapour density	Data not available
m)	Relative density	1,01 g/ml
n)	Solubility(ies)	completely miscible in water
o)	Partition coefficient: n-octanol/water	Data not available
p)	Auto-ignition temperature	Data not available
q)	Decomposition temperature	Data not available
r)	Viscosity	low viscosity
s)	Explosive properties	the product is not explosive
t)	Oxidising properties	Data not available

9.2. Other informations

Data not available

10. Stability and Reactivity

10.1. Reactivity

See section 10.3

10.2. Chemical stability

Stable under recommended storage conditions

10.3. Possibility of hazardous reactions

Reacts with oxidants and chlorine products

Product name: EUROLITE Smoke machine cleaner, 1L

10.4. Conditions to avoid

Storage temperatures higher than 40 °C

10.5. Incompatible materials

See section 10.3

10.6. Hazardous decomposition products

Does not decompose at the intended use
In the event of fire: see section 5

11. Toxicological informations

11.1. Information on toxicological effects

Acute Toxicity	The product was not tested on animals.
Skin corrosion/irritation	May cause slight irritation on the skin and mucous membranes
Serious eye damage/irritation	May cause slight irritation on the eye
Respiratory or skin sensitization	Did not cause sensitization
Germ cell mutagenicity	No germ cell mutagenic effect
Carcinogenicity	No suspicion of carcinogenic effect
Reproductive toxicity	Data not available
Specific target organ toxicity - single exposure	Data not available
Specific target organ toxicity - repeated exposure	Data not available
Aspiration hazard	Data not available

12. Ecological information

12.1. Toxicity

No known ecotoxic effect

12.2. Persistence and degradability

The product has no negative environmental impact. It is tested in accordance with OECD 301E / EEC 84/449 C3 and is considered readily biodegradable.
Technically correct releases of minimal concentrations to adapted biological sewage treatment facility of degradation activity of activated sludge is not to be expected

12.3. Bioaccumulative potential

No potential for bioaccumulation

Product name: EUROLITE Smoke machine cleaner, 1L

12.4. Mobility in soil

Transport and distribution between environmental compartments has not been determined

12.5. Results of PBT and vPvB assessment

Data not available

12.6. Other adverse effects

Not known

Into ground water, water course or be discharged into drains .

Keep out undiluted or unneutralized into wastewater or drainage

13. Disposal considerations

13.1. Waste treatment methods

Product

Recommendation: Can adhering to the necessary technical requirements to be burned with household garbage after consulting with the waste disposal facility and the pertinent authorities

Contaminated packaging

Recommendation: Contaminated packaging should be emptied and can be supplied after being thoroughly cleaned for reuse. Uncleaned packaging must be disposed of like the product.

14. Transport Information

14.1. UN Number

ADR/RID: -

IMDG: -

IATA: -

14.2. UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

14.3. Transport hazard class(es)

ADR/RID: -

IMDG: -

IATA: -

14.4. Packing group

ADR/RID: -

IMDG: -

IATA: -

14.5. Environmental hazards

ADR/RID: -

IMDG: -

IATA: -

14.6. Special precautions for user

ADR/RID: no

IMDG Marine pollutant: no

IATA: no

14.7. Transport in bulk according to Annex II of Marpol112 and the IBC Code

No transport as bulk according IBC Code

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15. Regulatory information

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

National provisions

Employment restrictions	no
Water hazard class	WGK 0 (Classification acc. VwVwS , Annex 4)
Volitale organic compounds	According to Directive 2004/42/EC not contain any VOC components

15.2. Chemical Safety Assessment

For this product a chemical safety assessment was not carried out

16. Other information

Exposure szenario:

The product is to be used properly and as supplied.
Keep away from children and store out of reach.

Futher informations:

The above information is believed current state to the best knowledge. They do not claim to be exhaustive. The safety data sheet describes products with regard to requirements for a safe handling and to be understood by the user as a guideline. The information does not have the meaning of guarantees on properties within the meaning of quality descriptions
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