

Product name: Stairville „Cleaning fluid for fog machines“

Print date: 26.09.2019

Revision date: 26.09.2019

Section 1: Identification of the substance/preparation and of the company/undertaking1.1 Product identifiers

Handelsname: Stairville "Cleaning fluid for fog machines"
CAS-No.: not applicable
EG-No.: not applicable

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

Relevant identified uses of the substance or mixture: No further relevant information available
Application: Cleaning medium for fog machines

1.3 Details of the supplier of the safety data sheet

Company: Wittig Umweltchemie GmbH
Carl-Bosch-Str. 17
D-53501 Grafschaft-Ringen
Telephone: +49 (0) 2641 - 20510 0
Fax: +49 (0) 2641 - 20510 22
Homepage: www.glysofor.de
E-Mail: info@glysofor.de
Info about substance/mixture: Mr. Dirk Wittig, Tel.: +49 (0) 2641 - 20510 0, info@glysofor.de

1.4 Emergency telephone

Telephone: +49 (0) 2641 - 20510 0 (Mo. – Fr., 8.00 – 17.00)
Responsible/issuing person: Mr. Dirk Wittig, Tel.: +49 (0) 2641 - 20510 0, info@glysofor.de
Emergency information: Poison Center Mainz – 24 hours emergency service
+49 (0) 6131 – 19240

Section 2: Hazards identification2.1 Classification of the substance or mixture

Classification according to regulation (EG) No. 1272/2008
Not a hazardous substance or mixture according to regulation.

2.2 Label elements

Labeling according to regulation (EG) No. 1272/2008
The product is not subject to classification according to regulation.

2.3 Other hazards

Physico-chemical hazards: See section 10.
Health hazards: No hazards known
Environmental hazards: No hazards known
Other hazards: none
Others: Not classified as hazardous.
R-phrases: none

Section 3: Composition/information on ingredients3.2 Mixtures

Chemical characterization: Low-viscosity, aqueous mixture
Chemical name: Mixture
Component comment: Contain no hazardous components.

Product name: Stairville „Cleaning fluid for fog machines“

Print date: 26.09.2019

Revision date: 26.09.2019

Section 4: First aid measures4.1 Description of first aid measures

General advice: Not expected to present a significant hazard under anticipated conditions of normal use.

If inhaled: Move person to fresh air; if effects occur, consult a physician.

In case of skin contact: Wash skin with plenty of water.

In case of eye contact: Flush eyes thoroughly with water, consult a specialist.

If swallowed: Seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms: No symptoms known.

Hazards: No hazards known.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment: Treat symptomatically.

Section 5: Fire Fighting Measures5.1 Extinguishing Media

Suitable extinguishing media: SMALL FIRE: Use dry chemicals, CO₂, water spray or alcohol-resistant foam. LARGE FIRE: Use water spray, water fog or alcohol-resistant foam.

5.2 Special hazards arising from the substance or mixture

In case of fire formation of dangerous gases is possible
Carbon monoxide (CO)
Nitrogen oxides (NO_x)

5.3 Advice for firefighters

Special protective equipment for fire-fighters:
Wear self-contained breathing apparatus

Further information: Wear protective clothing.

Section 6: Accidental release measures6.1 Personal precautions, protective equipment and emergency procedures:

Risk of slipping due to leaked / spilled product.
Avoid contact with eyes and skin.
Keep unprotected persons away.

6.2 Environmental precautions:

The product is not environmentally hazardous substance.
Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.
Inform the relevant authorities if the product penetrates the ground.

6.3 Methods and materials for containment and cleaning up:

Absorb with sand, soil or absorbent material and dispose in accordance to local authority guidelines. (see Section 13.)

6.4 Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

Product name: Stairville „Cleaning fluid for fog machines“

Print date: 26.09.2019

Revision date: 26.09.2019

Section 7: Handling and storage7.1 Precautions for safe handling

Advice on safe handling: Store in unbreakable containers (packaging).
The general rules of operational fire protection must be observed.

Requirements for storage areas and containers: Store in closed containers. Containers must be clean, dry and rust-free.

Advice on protection against fire and explosion: No special measures required, general rules for preventive action
Follow operational fire protection.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and containers:
Store only in closed containers.
Containers must be clean, dry and rust-free.
Store in a cool, dry and well-ventilated place.
Observe water regulations.

Information on storage together: Store away from oxidizing agents.
Do not store together with food or animal feed.

Lagerklasse: Keiner LGK zugeordnet.

Lagertemperatur: Storage recommended at room temperature.

7.3 Specific end uses:

No further information available.

Abschnitt 8: Begrenzung und Überwachung der Exposition / Persönliche Schutzausrüstungen8.1 Zu überwachende Parameter

Expositionsgrenzwerte: Entfällt

Zusätzliche Hinweise: Als Grundlage dienen die bei der Erstellung gültigen Listen und Bewertungsverfahren.

8.2 Begrenzung und Überwachung der Exposition

Atemschutz: Bei Anwendung in geschlossenen Systemen oder bei ausreichender Raumlüftung Atemschutz nicht erforderlich. Bei längerer bzw. intensiver Exposition Atemschutz erforderlich.
Kurzzeitig Filtergerät (EN 149)
Filter A-P2

Handschutz: Nicht notwendig.

Augenschutz: Schutzbrille (DIN EN 166)

Körperschutz: Arbeitskleidung

Allgemein: Bei der Arbeit nicht rauchen, essen oder trinken. Vor den Pausen und bei Arbeitsende Hände waschen.

Section 8: Exposure controls/personal protection8.1 Control parameters

Exposure limit values: Not applicable

Additional information: The lists and evaluation procedures valid at the time of preparation served as a basis.

8.2 Exposure controls

Respiratory protection: When used in closed systems or with adequate ventilation, respiratory protection not required. In case of prolonged or intensive exposure Respiratory protection required.
Short-term filter unit (EN 149)
Filter A-P2

Product name: Stairville „Cleaning fluid for fog machines“

Print date: 26.09.2019

Revision date: 26.09.2019

Hand protection: Not necessary.
Eye protection: Safety glasses (DIN EN 166)
Body protection: Work clothing
General: Do not smoke, eat or drink at work. Wash hands before breaks and at the end of work.

9.1 Information on basic physical and chemical properties

Physical State: Liquid
Color: colorless
Smell: neutral
pH-value at 20° C: 1-3
pH-value 1%: not determined
Boiling point: 100°C
Self-ignition: no
Danger of explosion: Product is not explosive
Explosion limits: lower: ---
upper: ---
Vapour pressure at 20° C: not determined
Density: 1,01 g / cm³
Solubility in water (20 ° C): Any
Viscosity: thinly

9.2 Other information No other relevant information available.

Section 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 strong alkalis.
Reacts with oxidizing agents.
10.4 Conditions to avoid: not known
10.5 Incompatible materials: not known
10.6 Hazardous decomposition products:
not known

Section 11: Toxicological information:

11.1 Information on toxicological effects

Acute toxicity: No data available
Skin corrosion/irritation: slight irritation possible
Eye irritation: slight irritation possible.
Sensitization: Non-sensitizing.
Subacute to chronic toxicity: No
Zusätzliche toxikologische
Additional information: According to our experience and the information available to us, the product does not cause any adverse health effects when handled and used properly.

Section 12: Ecological information

12.1 Toxicity
No data available

12.2 Persistence and degradability:
Information on degradability:

Product name: Stairville „Cleaning fluid for fog machines“

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Revision date: 26.09.2019

The product has no harmful effect on the environment.
It is well biodegradable according to OECD 301E / EEC 84/449 C3.
If low concentrations are properly discharged into adapted biological sewage treatment plants, disturbances in the degradation activity of activated sludge are not to be expected.

12.3 Bioaccumulative potential:

Bioaccumulation is not expected

12.4 Mobility in soil:

Transport and distribution between environmental compartments: not determined

12.5 Results of PBT and vPvB assessment:

No data available

12.6 Other adverse effects:

unknown

General Information:

Do not allow to enter the drainage system, surface water or ground water.

Must not reach bodies of water or drainage ditch undiluted or unneutralized.

Section 13: Disposal considerations13.1 Waste treatment methods

Product:

Recommendation: In accordance with the necessary technical regulations may be incinerated with household waste, after consultation with waste disposal organisation and with the responsible authority.

Waste code number:

According to EAK regulation, the allocation of waste code numbers is to be carried out specific to the industry and the process.

Uncleaned packaging:

Recommendation: Contaminated packaging should be emptied as far as possible; then it can be passed on for recycling after being thoroughly cleaned.
Packagings that cannot be cleaned are to be disposed off in the same manner as the product.

Section 14: Transport informationSection 14.1 to 14.5

ADR non-hazardous

ADN non-hazardous

RID non-hazardous

IATA non-hazardous

IMDG non-hazardous

14.6 Special precautions for user

No specific precaution

14.7 Transportation in bulk according to Annex II of MARPOL73/78 and IBC Code

No transport as bulk according IBC Code

Section 15: Regulatory information15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EC Classification: Not classified as dangerous under EC criteria.

Labelling: Not classified.

Notes on employment Restriction: None

Technical instruction air: Not applicable

Product name: Stairville „Cleaning fluid for fog machines“

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Water hazard class: WHC 0

15.2 Chemical safety assessment: Chemical safety assessment was not carried out.

Section 16: Other information

Department issuing data specification sheet:

WITTIG Umweltchemie GmbH

Contact:

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The information supplied has been based upon the current level of information available. The security data sheet describes products in regard to their safety requirements. The indications do not have the meaning of guarantees on properties.