

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

1.1 Product identifier

Trade name: ANTISTAT

Art.ID.: 1005170

UFI: GRRY-3098-C82C-S9YX

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

Product category PC35 Washing and cleaning products (including solvent based products)

Process category

PROC8a Transfer of substance or mixture (charging and discharging) at non-dedicated facilities

Environmental release category

ERC8a Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor)

Application of the substance / the mixture Cleaner, Only for professional use.

Uses advised against No further relevant information available.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

TÜCHLER Bühnen- & Textiltechnik GmbH

Rennbahnweg 78

A-1220 Wien

Tel.: +43 (0)1 400 10

Further information obtainable from:

Emergency telephone number:

Vergiftungsinformationzentrale der Gesundheit Österreich GmbH: +43 (0)1 406 43 43

Product safety department: Tel.: +43 (0)1 400 10 33 - safety@tuechler.net

2 SECTION: Hazards identification

2.1 Classification of the substance or mixture - Classification according to Regulation (EC) No 1272/2008



GHS05 corrosion

Eye Dam. 1

H318 Causes serious eye damage.



GHS07

Skin Sens. 1

H317 May cause an allergic skin reaction.

Aquatic Chronic 3

H412 Schädlich für Wasserorganismen, mit langfristiger Wirkung.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS07



GHS05

Signal word Gefahr

Hazard-determining components of labelling:

Benzenesulfonic acid, C10-13-alkyl derivatives, sodium salts

Preservatives (METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE)

Alcohols, C12-14, ethoxylated

LIMONENE

Hazard statements

H318 Causes serious eye damage.

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P280 Wear protective gloves.

P273 Avoid release to the environment.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER/doctor.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Determination of endocrine-disrupting properties



The substance/mixture does not contain any components in quantities of 0.1% or more that exhibit endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Delegated Regulation (EU) 2018/605.












3 SECTION: Composition/information on ingredients

3.1 Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:

CAS: 68411-30-3 EINECS: 270-115-0 Reg.nr.: 01-2119489428-22	Benzenesulfonic acid, C10-13-alkyl derivatives, sodium salts  Eye Dam. 1, H318  Acute Tox. 4, H302; Skin Irrit. 2, H315 Aquatic Chronic 3, H412	5 - < 10%
---	--	-----------

<p>CAS: 68439-50-9 NLP: 500-213-3 Reg.nr.: 01-2119487984-16</p>	<p>Alcohols, C12-14, ethoxylated  Eye Dam. 1, H318</p> <p> Aquatic Acute 1, H400</p> <p> Acute Tox. 4, H302</p>	<p>5 - < 10%</p>
<p>CAS: 5989-27-5 EINECS: 227-813-5 Index number: 601-096-00-2 Reg.nr.: 01-2119529223-47</p>	<p>LIMONENE</p> <p> Flam. Liq. 3, H226</p> <p> Asp. Tox. 1, H304</p> <p> Aquatic Acute 1, H400</p> <p> Skin Irrit. 2, H315; Skin Sens. 1B, H317</p> <p>Aquatic Chronic 3, H412</p>	<p>0.1 - < 0.5%</p>
<p>CAS: 55965-84-9 Index number: 613-167-00-5 Reg.nr.: 01-2120764691-48</p>	<p>Preservatives (METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE)</p> <p> Acute Tox. 3, H301; Acute Tox. 2, H310; Acute Tox. 3, H331</p> <p> Skin Corr. 1C, H314</p> <p> Aquatic Acute 1, H400 (M=100); Aquatic Chronic 1, H410 (M=100)</p> <p> Skin Sens. 1A, H317</p> <p>EUH071</p> <p>Specific concentration limits: Skin Corr. 1C; H314: C ≥ 0,6 %</p> <p>Skin Irrit. 2; H315: 0,06 % ≤ C < 0,6 %</p> <p>Eye Dam. 1; H318: C ≥ 0,6 %</p> <p>Eye Irrit. 2; H319: 0,06 % ≤ C < 0,6 %</p> <p>Skin Sens. 1A; H317: C ≥ 0,0015 %</p>	<p>0,0015 - < 0,01%%</p>
<p>Regulation (EC) No 648/2004 on detergents / Labelling for contents anionic surfactants, non-ionic surfactants ≥5 - <15% perfumes (LIMONENE), colouring agent Zusätzliche Hinweise: For the wording of the listed hazard phrases refer to section 16.</p>		

4 SECTION: First aid measures

4.1 Description of first aid measures

After inhalation:

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

After skin contact:

Wash off immediately with soap and water and rinse thoroughly. Consult a doctor if irritation persists.

After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing: 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.

5 SECTION: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

5.3 Advice for firefighters

Protective equipment: See section 8 for personal protection information.

6 SECTION: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

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.

6.3 Methods and material for containment and cleaning up:

Use neutralising agent.

Dispose contaminated material as waste according to 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.

7 SECTION: Handling and storage

7.1 Precautions for safe handling: No special precautions are necessary if used correctly.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities:

Storage: Store cool and dry in tightly closed containers

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: Keep container tightly sealed.

7.3 Specific end use(s): No further relevant information available.

8 SECTION: Exposure controls/personal protection

8.1 Control parameters:

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

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

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.

Individual protection measures, such as personal protective equipment

General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

Respiratory protection: Only during spraying without adequate removal by suction

Hand protection:



Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Wear protective gloves according to EN 374.

Skin protection creams do not provide as effective protection as protective gloves. Therefore, suitable protective gloves should be preferred as much as possible.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the Degradation

Material of gloves:

Butyl rubber, BR

Nitrile rubber, NBR

Rubber 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.



Eye/face protection
Not required

Body protection: Protective work clothing

9 SECTION: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Physical state	Fluid
Colour	Orange
Odour	Characteristic
Odour threshold:	Not determined.
Melting point/freezing point	Undetermined.
Boiling point or initial boiling point and boiling range	100 °C
Flammability	Not applicable.
Lower and upper explosion limit	
Lower	Not determined.
Upper	Not determined.
Flash point	> 100 °C
Auto-ignition temperature	490 °C
Decomposition temperature	Not determined.
pH at 20 °C	7 - 8
Viscosity	
Kinematic viscosity	Not determined.
Dynamic at 20 °C:	750 mPas
Solubility	
water:	Fully miscible
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure at 20 °C:	23 hPa
Density and/or relative density	
Density at 20 °C:	1,011 g/cm ³
Relative density	Not determined.
Vapour density	Not determined.

9.2 Other information

Appearance:	
Form:	Fluid
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:	0,3 %
Water:	86,2 %

VOC (EU)	7,0 %
Solids content	
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

10 SECTION: Stability and reactivity

10.1 Reactivity

No further relevant information available.

10.2 Chemical stability

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

No further relevant information available.

10.5 Incompatible materials:

No further relevant information available.

10.6 Hazardous decomposition products:

No dangerous decomposition products known.

11 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:

68411-30-3 Benzenesulfonic acid, C10-13-alkyl derivatives, sodium salts

Oral	LD50	200 - 2.000 mg/kg (rat)
------	------	-------------------------

Skin corrosion/irritation:

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

Serious eye damage/irritation: Causes serious eye damage.

Respiratory or skin sensitisation:

May cause an allergic skin reaction.

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.

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.

12 SECTION: Ecological information

12.1 Toxicity

Aquatic toxicity:

No further relevant information available

12.2 Persistence and degradability

The surfactants contained in the product correspond to the legislation on the environmental compatibility of detergents and are biodegradable.

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

Remark: Harmful to fish

Additional ecological information:

General notes:

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

Adsorption to soil is not expected. Investigation is not necessary. Reason: Easily biodegradable.

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Must not reach sewage water or drainage ditch undiluted or unneutralised.

Danger to drinking water if even small quantities leak into the ground.

Harmful to aquatic organisms

13 SECTION: Disposal considerations

13.1 Waste treatment methods

The note below refers to the product left as it is and not to further processed products. When mixed with other products, other disposal routes may be required; if in doubt, consult the supplier of the product or the local authority.

Recommendation: Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Waste disposal key:

The waste code numbers are since 1.1.1999 not only product but essentially

Application-specific. The valid application for the waste code number can be found in the European Waste Catalogue.

European waste catalogue

07 00 00	WASTES FROM ORGANIC CHEMICAL PROCESSES
07 06 00	wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics
07 06 01	aqueous washing liquids and mother liquors

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

Recommended cleansing agents: Water, if necessary together with cleansing agents.

14 SECTION: Transport information

14.1 UN number or ID number

ADR/RID/ADN, ADN, IMDG, IATA: Void

14.2 UN proper shipping name

ADR/RID/ADN, ADN, IMDG, IATA Void

14.3 Transport hazard class(es)

ADR, ADN, IMDG, IATA

Class Void

14.4 Packing group:

ADR/RID/ADN, IMDG, IATA Void

14.5 Environmental hazards:

Marine pollutant: Void.

14.6 Special precautions for user

Not applicable..

14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

UN "Model Regulation": Void

15 SECTION: Regulatory information

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

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Signal word: Danger.

Hazard-determining components of labelling:

Benzenesulfonic acid, C10-13-alkyl derivatives, sodium salts

Preservatives (METHYLCHLOROISOTHIAZOLINONE, METHYLISOTHIAZOLINONE)

Alcohols, C12-14, ethoxylated

LIMONENE

Hazard statements

H318 Causes serious eye damage.

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P280 Wear protective gloves.

P273 Avoid release to the environment.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER/doctor.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients is included.

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3.

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 included.

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 included.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS: None of the ingredients is included.

Regulation (EC) No 273/2004 on drug precursors: None of the ingredients is included.

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 included.

National regulations:

The product is subject to be labeled according with the prevailing version of the regulations on hazardous substances.

1996 Chemicals Act, BGBl. I Nr. 53/1997 idgF

Chemicals Ordinance 1999, BGBl. II Nr. 81/2000 idgF

Abfallwirtschaftsgesetz 2002, BGBl. I Nr. 102/2002 idgF

ArbeitnehmerInnenschutzgesetz BGBl. Nr. 450/1994 idgF

Information about limitation of use:

Observe employment restrictions for children and adolescents according to Directive 94/33 / EC and the corresponding national regulations.

15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

16 SECTION: Other information

The information is based on the current state of our knowledge, but it does not constitute a warranty of product of product characteristics and do not establish a contractual legal relationship. According to Annex II of EC No. 1907/2006 in the version applicable on the date of this safety data sheet.

Relevant phrases

H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H310	Fatal in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
EUH071	Corrosive to the respiratory tract

Training hints:

Our information corresponds to our current knowledge and experience to the best of our knowledge. However, we pass it on without obligation. We reserve the right to make changes in the course of technical progress and further operational development. Our information merely describes the quality of our products and services and does not constitute any guarantees. The customer is not released from the obligation to have the functions and possible applications of the products carefully checked by qualified personnel. This also applies with regard to the protection of third party property rights. The mention of trade names of other companies is not a recommendation and does not exclude the use of other similar products.

Classification according to Regulation (EC) No 1272/2008

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the

International Transport of Dangerous Goods by Rail)

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organisation

ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)

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)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 3: Acute toxicity – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Acute Tox. 2: Acute toxicity – Category 2

Skin Corr. 1C: Skin corrosion/irritation – Category 1C

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Skin Sens. 1: Skin sensitisation – Category 1

Skin Sens. 1A: Skin sensitisation – Category 1A

Skin Sens. 1B: Skin sensitisation – Category 1B

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

· Sources

Regulations

REACH Regulation (EC) No 1907/2006

CLP Regulation (EC) No. 1272/2008

Regulation (EC) No 648/2004 on detergents

Internet

1 <https://www.baua.de>

2 <https://dguv.de/ifa/stoffdatenbank>

3 <https://www.gischem.de>

4 <https://echa.europa.eu/en/candidate-list-table>

5 <http://gestis.itrust.de>