

SAFETY DATA SHEET

according to regulation (EC) No 1907/2006 (REACH) and 1272/2008/EC



Trade name: **A.Z. Meistererteile Scheibenreiniger MT-SR Sommer/Orange fresh**

Version: 2 Latest revision: 28. 01. 2022 Date of issue: 13. 11. 2017 Page: 1/(11)

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

1.1 Product identifier:

A.Z. Meistererteile Scheibenreiniger MT-SR Sommer/Orange fresh

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

Relevant identified uses: summer screenwash

Uses advised against: application other than the above.

1.3 Details of the supplier of the safety data sheet:

Trader identification:

UNIX Autó és Alkatrészkereskedelmi Kft.

H-1139 Budapest, Frangepán u. 55-57.

Tel.: 06 1 270 8700

Fax: 06 1 270 8799

E-mail: cs@unixauto.com

Technical information:

UNIX Autó és Alkatrészkereskedelmi Kft.

H-1139 Budapest, Frangepán u. 55-57.

Tel.: 06 1 270 8700

Fax: 06 1 270 8799

E-mail: cs@unixauto.com

Responsible for SDS:

UNIX Autó és Alkatrészkereskedelmi Kft.

H-1139 Budapest, Frangepán u. 55-57.

Tel.: 06 1 270 8700

Fax: 06 1 270 8799

E-mail: cs@unixauto.com

1.4 Emergency telephone number

Emergency telephone (on workdays: 07-15²⁰ h (CET)): +36 1 270 8700

Health Toxicological Information Service (ETTSZ 1097 Budapest, Albert Flórián st. 2-6.)

Tel.: +36 80 201 199 (0-24 h, free number, can only be called from Hungary).

+36 1 476 6464 (0-24 h, can be called for a normal fee - also from abroad)

National Health Toxicological Information Service:

SECTION 2 Hazards identification

2.1 Classification of the substance or mixture

Hazard Class and Category: Hazard statement:

Not classified.

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2.2 Label elements

Product identification: Trade name: **A.Z. Meistererteile Scheibenreiniger MT-SR Sommer/Orange fresh**

Hazardous components: -

GHS Pictogram: Not required.

Signal word: Not required.

Hazard statement:

Not required.

Supplemental hazard information: -

Precautionary statements – General:

P102 Keep out of reach of children.

Precautionary statements – Prevention:

P273 Avoid release to the environment.

Precautionary statements – Response: -

Precautionary statements – Storage: -

Precautionary statements – Disposal:

P501 Dispose of contents/container in accordance with national regulation.

Other liabilities for labelling:

Tactile warning of danger: not required.

Transport classification: see section 14.

By regulation No 648/2004/EC on detergents:

Composition: < 5% anionic surfactants

Contains: perfumes ((Dipentene, Citral, 2,4-Dimethylcyclohex-3-ene-1-carbaldehyde),
preservation agents (dimethylol glycol)

The website, where the list of ingredients is available: www.az-meistererteile.de

2.3 Other hazards

The product does not contain any PBT or vPvB substance according to annex XIII of regulation (EC) 1907/2006, at a concentration of 0.1% or more.

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SECTION 3 Composition/information on ingredients

3.2 Mixtures

Chemical description: Mixture of water, fragrance, colours, preservative, surfactants.

Component(s) / Hazardous component(s):

Name	EC number	CAS number	Hazard classes and cat.	Hazard statements	Conc. % (m/m)
1-methoxypropan-2-ol* REACH Registr. Nr.: 01-2119457435-35	203-539-1	107-98-2	Flam. Liq. 3 STOT SE 3	H226 H336	max. 0.8
Propan-2-ol* REACH Registr. Nr.: 01-2119457558-25	200-661-7	67-63-0	Flam. Liq. 2 Eye Irrit. 2 STOT SE 3	H225 H319 H336	max. 0.8

*: with exposure limit

The full text of each relevant H- phrase and Hazard classes and cat. see in Section 16.

SECTION 4 First aid measures

4.1 Description of first aid measures

General information: Never give anything by mouth to an unconscious person, or never induce vomiting.

Inhalation: Remove exposed person to fresh air. Case of indisposition call a physician.

Skin contact: Wash with soap and water. Remove contaminated clothing.

Eye contact: Flush immediately with plenty of running water for at least 15 minutes, holding the eyelids open. Get medical attention if eye irritation develops or persists.

Ingestion: In case of persistent irritation, get medical attention.

Protection of first-aid person: No individual specifications.

4.2 Most important symptoms and effects, both acute and delayed

No data.

4.3 Indication of any immediate medical attention and special treatment need

Not required.

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SECTION 5 Fire-fighting measures

Fire hazards:

Not combustible.

5.1 Extinguishing media

Suitable extinguishing media:

Alcohol resistant foam, dry chemical, water spray - depending on the burning surroundings

Unsuitable extinguishing media:

No data.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products:

No data.

5.3 Advice for fire-fighters

Special protective equipment:

According to the existing fire-fighting regulations.

Further information:

-

SECTION 6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: see Section 8.

6.2 Environmental precautions:

Not required.

6.3 Methods and material for containment and cleaning up

On soil: Adequate ventilation required in enclosed areas.

Clean up with large amount of water the contaminated area.

On water: Not required.

6.4 Reference to other sections

Personal precautions: see section 8.

Waste treatment methods: see section 13.

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SECTION 7 Handling and storage

7.1 Precautions for safe handling

Keep general measures applied for normal operations with chemicals.
Adequate ventilation required.
Avoid contact with eyes.
Ensure washing facilities after working hours and before breaks.
Take off contaminated clothing, wash with warm water and soap.
When using do not eat, drink or smoke.
Handling temperature: no data.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool, well-ventilated area, in original, tightly closed containers.
Keep out of the reach of children. Keep away from food, drink.
Storage temperature: max. 35°C.

7.3 Specific end use(s)

Summer screenwash.

SECTION 8 Exposure controls / personal protection

8.1 Control parameters:

Propan-2-ol (CAS: 67-63-0)

Long-term exposure limit (8-hour TWA reference period): 400 ppm / 999 mg/m³

Short-term exposure limit (15-minute reference period): 500 ppm / 1250 mg/m³

1-Methoxypropan-2-ol (CAS: 107-98-2)

Long-term exposure limit (8-hour TWA reference period): 100 ppm / 375 mg/m³

Short-term exposure limit (15-minute reference period): 150 ppm / 560 mg/m³

Comments: Sk

8.2 Exposure controls

Engineering control measures:

Not required.

Personal protection:

- | | |
|----------------------------|------------------------------------------------------------|
| (a) Eye/face protection | Where splashing is possible, wear safety glasses (EN 166). |
| (b) Skin protection | |
| (i) Hand protection | Not required. |
| (ii) Other | Not required. |
| (c) Respiratory protection | Not required. |
| (d) Thermal hazards | No data. |

Environmental exposure controls:

Do not discharge into drains/surface waters/groundwater.

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SECTION 9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

a) Physical state:	liquid
b) Colour:	orange, clear
c) Odour:	fragrance of orange
d) Melting point/freezing point (ISO 3016):	<0°C
e) Boiling point or initial boiling point and boiling range (DIN 51356):	ca. 100°C
f) Flammability:	combustible
g) Lower and upper explosion limit:	not explosive
h) Flash point (COC) (EN ISO 2592):	does not flash
i) Auto-ignition temperature:	not self-igniting
j) Decomposition temperature:	not available
k) pH (ASTM D 1287-11):	typ. 5.7
l) Kinematic viscosity (EN ISO 3104)	
at 40°C:	not available
at 100°C:	not available
m) Solubility	
Solubility in water:	not available
Solubility in other solvents:	not available
n) Partition coefficient n-octanol/water (log value):	not available
o) Vapour pressure at 20°C:	not available
p) Density and/or relative density at 20°C (EN ISO 12185:1998):	typ. 0.997 g/cm ³
Density and/or relative density at 15°C (EN ISO 12185:1998):	typ. 1.000-1.0025 g/cm ³
q) Relative vapour density:	not available
r) Particle characteristics:	not available

9.2 Other information

No data available.

SECTION 10 Stability and reactivity

10.1 Reactivity:	Dangerous reactivity not known.
10.2 Chemical stability:	No decomposition if stored and handled properly.
10.3 Possibility of hazardous reactions:	Not known.
10.4 Conditions to avoid:	Not known.
10.5 Incompatible materials:	Unknown.
10.6 Hazardous decomposition products:	No dangerous decomposition products are formed under normal conditions. Hazardous combustion products: See Section 5.

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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

Oral: LD₅₀ (rat) >10000 mg/kg (based on components)

Components:

1-Methoxypropan-2-ol (CAS: 107-98-2)

Oral: LD₅₀ (rat) >5000 mg/kg

Dermal: LD₅₀ (rat) 13000 mg/kg

Propan-2-ol (CAS: 67-63-0)

Oral: LD₅₀ (rat) >2000 mg/kg

Dermal: LD₅₀ (rat) >2000 mg/kg

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.

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

11.2 Information on other hazards

No data.

SECTION 12 Ecological information

12.1 Toxicity No data available for the preparation.

Components:

1-Methoxypropan-2-ol (CAS: 107-98-2)

Fish: LC₅₀ >4600 mg/L 96 h

Daphnia magna: EC₅₀ >500 mg/L 48 h

Algae (*Scenedesmus Subspicatus*): EC₅₀ >1000 mg/L 72 h

Activated sludge: EC₅₀ >1000 mg/L 3 h

Izopropil-alkohol (CAS: 67-63-0)

Fish: LC₅₀ >100 mg/L 48 h

Daphnia magna: EC₅₀ >100 mg/L 48 h

Algae: EC₅₀ >100 mg/L 72 h

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12.2 Persistence and degradability

Biodegradability:

Biodegradability of surfactants comply with the criteria of regulation 648/2004/EG.

Izopropil-alkohol (CAS: 67-63-0)

>70% 10 days

1-Methoxypropan-2-ol (CAS: 107-98-2)

90-100% (28 days, OECD 301E/92/69/EWG, C.4-B)
(aerobic, activated sludge)

12.3 Bioaccumulative potential

No data available.

1-Methoxypropan-2-ol (CAS: 107-98-2)

Bioaccumulation is not expected.

12.4 Mobility in soil:

Soil soaks the product.

Mobility in water:

Soluble in water.

12.5 Results of PBT and vPvB assessment

Does not contain PBT and vPvB substances.

12.6 Endocrine disrupting properties

The mixture does not contain any substance with endocrine disrupting properties.

12.7 Other adverse effects

Biological oxygen demand:

No data.

Chemical oxygen demand:

No data.

Environmental effects:

This product is not expected to be toxic to water organisms (based on components and their low concentrations).

Water hazard class (German):

-

SECTION 13 Disposal considerations

13.1 Waste treatment methods

Product disposal:

Wastes of the product should be treated according to national and local disposal regulations.

Waste Identification Code: 20 01 30

Detergents other than those mentioned in 20 01 29.

Disposal must be in compliance with national and local regulations.

Recommended waste treatment method: no data

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Packaging disposal:

Containers with product residue should also be treated according to national and local disposal regulations.

Waste Identification Code: 15 01 02

Plastic packaging.

Disposal must be in compliance with national and local regulations.

Recommended waste treatment method: Empty containers can be reused after cleaning with water.

Wastewater:

Quality of wastewater emitted to natural water must comply with national and local regulations.

Care should be taken in any case to ensure compliance with EC, national and local regulations. It is the responsibility of the user to know all relevant national and local regulations.

SECTION 14 Transport information

Land transport:

Road/ Railway ADR/RID: Not classified.

- | | | |
|-------|-------------------------------|-----------------|
| 14.1. | UN number or ID number: | Not classified. |
| 14.2. | UN proper shipping name: | Not classified. |
| 14.3. | Transport hazard class(es): | Not classified. |
| 14.4. | Packing group: | Not classified. |
| 14.5. | Environmental hazards: | Not classified. |
| 14.6. | Special precautions for user: | Not classified. |

Waterways:

Inland waterways/ Sea transport ADN/IMDG: Not apply to the product.

Air transport: ICAO / IATA: Not apply to the product.

SECTION 15 Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
This safety data sheet has been prepared according to Regulation (EC) No 1907/2006 (mod.: 2020/878/EU) and to Regulation (EC) 1272/2008.
Seveso category: not classified.
- 15.2 Chemical safety assessment.
not available

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SECTION 16 Other information

The information given in this data sheet is based on our best knowledge at the time of publication. The information is related only to this product and is intended to assist its safe transport, handling and use. The given physical and chemical parameters describe the product only for the purpose of safety requirements and therefore should not be construed as guaranteeing any specific property of the product or as being part of a product specification or any contract. The manufacturer or supplier shall not take responsibility for any damages from the use other than recommended or other misuse of the product. It is the responsibility of the user to keep regulatory precautions and observe recommendations for safe use of the product.

Classification for mixtures and used evaluation method according to regulation 1272/2008/EC (CLP)
Not classified.

The full text of each relevant Hazard classes and cat., H-phrase in Section 3.:

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H319	Causes serious eye irritation.
H336	May cause drowsiness or dizziness.
Flam. Liq. 2	Flammable liquid Category 2
Flam. Liq. 3	Flammable liquid Category 3
Eye Irrit. 2	Serious eye damage/eye irritation Category 2
STOT SE 3	Specific target organ toxicity — single exposure Category 3

Legend:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration Factor
BOD	Biological Oxygen Demand
Bw	Body Weight
C&L	Classification and Labelling
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
CMR	Carcinogenic, Mutagenic or toxic to Reproduction

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COD	Chemical Oxygen Demand
CSA	Chemical Safety Assessment
CSR	Chemical Safety Report
DMEL	Derived Minimal Effect Level
DNEL	Derived No Effect Level
ECHA	European Chemicals Agency
Ec _x	Effective Concentration x%
Ed _x	Effective Dose x%
ELINCS	European List of Notified Chemical Substances
ErC50	EC50 in terms of reduction of growth rate;
ES	Exposure Scenario
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC _x	Lethal Concentration x%
LD _x	Lethal Dose x%
LOAEC	Lowest Observed Adverse Effect Concentration
LOAEL	Lowest Observed Adverse Effect Level
LOEC	Lowest Observed Effect Concentration
LOEL	Lowest Observed Effect Level
NOEC	No observed effect concentration
NOEL	No observed effect level
NLP	No-Longer Polymer
NOAEL	No Observed Adverse Effect Level
OECD	Organisation for Economic Cooperation and Development
PBT	Persistent Bioaccumulative and Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SVHC	Substance of Very High Concern
UVCB	substance of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
vPvB	Very Persistent and very Bio-accumulative

Revision Indicators:

Section	Subject of change	Date	Version
1-16	Revision modification according to 2020/878/EU Full revision due to composition change	28. 01. 2022	2