

# SAFETY DATA SHEET

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



Trade name: **A.Z. Meisterteile Wheel Cleaner**

Version: 2

Previous Issue / Date of last revision (manufacturers): - / -

Date of issue: 18. 03. 2021  
Date revision: 31. 08. 2023

Oldal: 1/(12)

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

### 1.1. Product identifier

**A.Z. Meisterteile Wheel Cleaner**  
UFI: FHXV-EHE8-U42C-SUQJ

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

Relevant identified uses: Wheel cleaner for car care. For residential and professional use.  
Uses advised against: no data.

### 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.: +36 1 270 8700  
Fax: +36 1 270 8799  
E-mail: cs@unixauto.com

#### Technical information:

UNIX Autó és Alkatrészkereskedelmi Kft.  
H-1139 Budapest, Frangepán u. 55-57.  
Tel.: +36 1 270 8700  
Fax: +36 1 270 8799  
E-mail: cs@unixauto.com

#### Responsible for SDS:

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Tel.: +36 1 270 8700  
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E-mail: cs@unixauto.com

### 1.4. Emergency telephone number

Emergency telephone (on workdays: 07-15<sup>20</sup> h (CET)): +36 1 270 8700  
Health Toxicological Information Service (ETTSZ 1097 Budapest, Albert Flórián út 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)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Hazard Class and Category:

Skin Irrit. 2  
Eye Irrit. 2

#### Hazard statement:

H315 Causes skin irritation.  
H319 Causes serious eye irritation.

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## 2.2. Label elements

Product identification: Trade name: **A.Z. Meistererteile Wheel Cleaner**

Hazardous component(s): -

GHS Pictogram:



Signal word: **Warning**

Hazard statement:

**H315** Causes skin irritation.

**H319** Causes serious eye irritation.

Supplemental hazard information: -

Precautionary statements – General:

**P101** If medical advice is needed, have product container or label at hand.

**P102** Keep out of reach of children.

Precautionary statements – Prevention:

**P280** Wear protective gloves, eye protection.

Precautionary statements – Response:

**P301 + P330 +**

**P331** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

**P302 + P352** IF ON SKIN: Wash with plenty of water.

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

Precautionary statements – Storage: -

Precautionary statements – Disposal: -

Other liabilities for labelling:

Tactile warning of danger and child-resistant fastenings: not required.

Transport classification: see section 14.

By 648/2004/EC regulation:

Components: less than 5 % anionic surfactants, less than 5 % nonionic surfactants.

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## 2.3. Other hazards

Results of PBT and vPvB assessment: no data.

Endocrine disrupting properties: no data.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Chemical description: Mixtures of the following substances and non-hazardous substances.

Component(s) / Hazardous component(s):

Name	EC number	CAS number	Hazard classes and cat.	Hazard statements	Conc. %(m/m)
Alcohols, C12-14 (even numbered), ethoxylated (>5-12 EO) REACH Registr. Nr.: no data	932-106-6		Acute Tox. 4 Eye Irrit. 2	H302 H319	<5
Sodium dodecylbenzenesulfonate REACH Registr. Nr.: not required	246-680-4	25155-30-0	Skin Irrit. 2 Eye Irrit. 2 STOT SE 3	H315 H319 H335	<5
2-butoxyethanol*,** REACH reg. szám: 01-2119475108-36	203-905-0	111-76-2	Acute Tox. 4 Acute Tox. 4 Skin Irrit. 2 Eye Irrit. 2 Acute Tox. 3	H302 H312 H315 H319 H331	<5
Disodium metasilicate REACH Registr. Nr.: 01-2119449811-37	229-912-9	6834-92-0	Skin Corr. 1B STOT SE 3	H314 H335	<5

\*: with exposure limit

\*\*Estimated acute toxicity values:

Inhalation: ATE = 3 mg/L (vapours)

Oral: ATE = 1200 mg/kg

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. If unconscious, place in recovery position

Inhalation: Remove exposed person to fresh air. In case of complaints, get medical advice.

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Skin contact:      Remove contaminated clothing. Wash skin with large amounts of water, use soap. In case of a complaint, get medical attention.  
Eye contact:      Flush immediately with plenty of running water for 10-15 minutes, holding the eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.  
Ingestion:      Rinse mouth thoroughly with water. Get medical attention.  
Protection of first-aid person:      No individual specifications.

- 4.2. Most important symptoms and effects, both acute and delayed  
    Causes skin irritation.  
    Causes serious eye irritation.
- 4.3. Indication of any immediate medical attention and special treatment needed  
    Treat symptomatically.

## SECTION 5:      Fire-fighting measures

Fire hazards:  
    Not combustible.

- 5.1. Extinguishing media  
    Suitable extinguishing media:  
        According to the burning environment.  
    Unsuitable extinguishing media:  
        No data.
- 5.2. Special hazards arising from the substance or mixture  
    Hazardous combustion products:  
        At high temperatures, carbon dioxide, carbon monoxide, other dangerous gases can be produced.
- 5.3. Advice for fire-fighters  
    Special protective equipment:  
        According to the existing fire-fighting regulations. Self-contained breathing apparatus.
- Further information:  
    Use water spray just to cool down surfaces exposed to fire.  
    Collect contaminated fire-fighting water separately. It must not enter the sewage system.  
    Contaminated extinguishing water must be disposed of in accordance with official regulations.

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## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: see Section 8.  
Keep persons not involved in rescue at a distance.  
Avoid contact with skin and eyes.  
Danger of slipping on spilled product.

### 6.2. Environmental precautions:

Confine spills to prevent material from entering sewers, watercourses, drains and into soil.  
Notify relevant authority.

### 6.3. Methods and material for containment and cleaning up

Contain spilled liquid with sand, earth or other suitable absorbents. Place in properly labelled closed container.  
Clean up with large amount of water the contaminated area.

### 6.4. Reference to other sections

Personal precautions: see section 8.  
Waste treatment methods: see section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Keep general measures applied for normal operations with chemicals and extremely flammable aerosols.  
Sufficient ventilation should be provided.  
Wash hands before breaks and at end of work.  
Take off contaminated clothing and wash it before reuse.  
When using do not eat, drink or smoke.  
Handling temperature: no data

### 7.2. Conditions for safe storage, including any incompatibilities

Keep general measures applied for storage of chemicals  
Store from direct sunlight, moisture and other contaminants protected, well ventilated place, in original, closed containers.  
Keep out of the reach of children. Keep away from food, drink.  
Storage temperature: Protect from frost.

### 7.3. Specific end use(s)

Wheel cleaner for car care. For residential and professional use.

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## SECTION 8: Exposure controls / personal protection

### 8.1. Control parameters

Substance	CAS number	Workplace exposure limit				Comments
		long term exposure limit (8- hr)		short term exposure limit		
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	
<i>2-Butoxyethanol</i>	111-76-2	20	98	50	246	Skin

### 8.2. Exposure controls

Engineering control measures:

Adequate ventilation (general or local exhaustion).

Personal protection:

- (a) Eye/face protection      Protective goggles (EN 166).
- (b) Skin protection
  - (i) Hand protection      Protective gloves (EN 374).  
Note: Manufacturer's directions for use and the conditions of application should be observed.
  - (ii) Other      Not required.
- (c) Respiratory protection      Adequate ventilation.
- (d) Thermal hazards      No data.

Environmental exposure controls:

Do not discharge into drains/surface waters/groundwater.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

- a) Physical state:      liquid
- b) Colour:      yellowish
- c) Odour:      characteristic odour of butyl glycol
- d) Melting point/freezing point (Pour point):      not available
- e) Boiling point or initial boiling point and boiling range:      not available
- f) Flammability:      not combustible

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- |   |                           |
|---|---------------------------|
| g) Lower and upper explosion limit:                   | product is not explosive. |
| h) Flash point (closed cup):                          | not available             |
| i) Auto-ignition temperature:                         | not available             |
| j) Decomposition temperature:                         | not available             |
| k) pH (10 g/L, 20°C):                                 | 10 - 12                   |
| l) Kinematic viscosity                                | not available             |
| m) Solubility   |                           |
| Solubility in water:                                  | soluble                   |
| Solubility in other solvents:                         | not available             |
| n) Partition coefficient n-octanol/water (log value): | not available             |
| o) Vapour pressure:                                   | not available             |
| p) Density and/or relative density:                   | ~ 1,0 g/cm <sup>3</sup>   |
| 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                | Do not mix with other cleaning agents or alkalis.   |
| 10.5. Incompatible materials             | Strong acids  |
| 10.6. Hazardous decomposition products   | No dangerous decomposition products are formed under normal conditions. Hazardous combustion products: See Section 5. |

## 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.

- |                                    |   |
|------------------------------------|---|
| Skin corrosion/irritation:         | Causes skin irritation.   |
| Serious eye damage/irritation:     | Causes serious eye irritation.                                    |
| Respiratory or skin sensitisation: | Based on available data, the classification criteria are not met. |

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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: no data.

## SECTION 12: Ecological information

12.1. Toxicity	Based on available data, the classification criteria are not met.
12.2. Persistence and degradability Biodegradability:	No data available. Biodegradability of surfactants comply with the criteria of regulation 648/2004/EG.
12.3. Bioaccumulative potential	No data available.
12.4. Mobility in soil  Mobility in water:	No data available, but the product is very mobile as an aqueous solution. Soluble in water.
12.5. Results of PBT and vPvB assessment	No data available.
12.6. Endocrine disrupting properties	No data available.
12.7. Other adverse effects Water hazard class (German):	Large spills may be hazardous to the environment. -

## 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 29\*  
Detergents containing dangerous substances.  
Disposal must be in compliance with national and local regulations.



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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 10\*

Packaging containing residues of or contaminated by dangerous substances.

Disposal must be in compliance with national and local regulations.

Recommended waste treatment method: Empty packaging may be collected with household waste after rinsing with water. The product can be burned or disposed of under controlled conditions.

## 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

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.
14.7. Maritime transport in bulk according to IMO instruments	Not applicable.

## 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)

Skin Irrit. 2	H315	calculation method
Eye Irrit. 2	H319	calculation method

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

H302	Harmful if swallowed.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.
Acute Tox. 4	Acute toxicity Category 4
Skin Corr. 1B	Skin corrosion/irritation Category 1B
Skin Irrit. 2	Skin corrosion/irritation Category 2
Eye Irrit. 2	Serious eye damage/eye irritation Category 2.
Acute Tox. 3	Acute toxicity Category 3
STOT SE 3	Specific target organ toxicity — single exposure Category 3

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## 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
Bw	Body Weight
C&L	Classification and Labelling
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
CMR	Carcinogenic, Mutagenic or toxic to Reproduction
CSA	Chemical Safety Assessment
CSR	Chemical Safety Report
DMEL	Derived Minimal Effect Level
DNEL	Derived No Effect Level
ECHA	European Chemicals Agency
Ec <sub>x</sub>	Effective Concentration x%
Ed <sub>x</sub>	Effective Dose x%
ELINCS	European List of Notified Chemical Substances
ErC <sub>50</sub>	EC <sub>50</sub> 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 <sub>x</sub>	Lethal Concentration x%
LD <sub>x</sub>	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

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## Revision Indicators:

Section	Subject of change	Date	Version
1-16	Full revision due to composition change. Revision modification according to 2020/878/EU.	31. 08. 2023	2