

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1. Product identifier:**
A.Z. Meistererteile Upholstery Cleaner
- 1.2. Relevant identified uses of the mixture and uses advised against:**
Cleaner for upholstering cars, furniture and carpets.
For consumer, professional use.
- 1.3. Details of the supplier of the safety data sheet:**
Information about the distributor:
Unix Autó Kft.
1139 Budapest, Frangepán utca 55-57.
Tel.: 00 36 1 270 8700
E-mail: info@unixauto.hu
- 1.3.1. Responsible person:** Unix Autó Kft.
E-mail: info@unixauto.hu
- 1.4. Emergency telephone number:** Emergency telephone (07-15:20 h): +36 34 526 210 (CET) on workdays
Health Toxicological Information Service (ETTSZ)
1097 Budapest, Albert Flórián út 2-6.
Tel.: +36 80 201 199, +36 1 476 6464 (0-24 h)

SECTION 2: HAZARDS IDENTIFICATION

- 2.1. Classification of the mixture:**
Classification according to Regulation (EC) No 1272/2008 (CLP):
Skin corrosion/irritation, Hazard Category 2 – H315
Serious eye damage/eye irritation, Hazard Category 2 – H319
Sensitisation - Skin, hazard category 1 – H317
Hazardous to the aquatic environment – Chronic Hazard, Category 2 – H411
- Hazard statements:**
H315 – Causes skin irritation.
H317 – May cause an allergic skin reaction.
H319 – Causes serious eye irritation.
H411 – Toxic to aquatic life with long lasting effects.
- 2.2. Label elements:**
Components that define the hazards: Reaction mass of: 5-chloro-2-methyl-4-iso- thiazolin-3-one and 2-methyl-2H - isothiazol-3-one (3:1)



WARNING

Hazard statements:

- H315** – Causes skin irritation.
H317 – May cause an allergic skin reaction.
H319 – Causes serious eye irritation.
H411 – Toxic to aquatic life with long lasting effects.

Precautionary statements:

- P102** – Keep out of reach of children.
P273 – Avoid release to the environment.
P280 – Wear protective gloves/eye protection.
P302 + P352 – IF ON SKIN: Wash with plenty of water.
P333 + P313 – If skin irritation or rash occurs: Get medical advice/attention.
P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313 – If eye irritation persists: Get medical advice/attention.
P501 – Dispose of contents/containers in accordance with local regulations.

Contents according to Regulation (EC) No 648/2004 on detergents:

<5% anionic surfactant,
 <5% phosphonate,
 perfume (allergen: Linalool),
 preservative

2.3. Other hazards:

The product has no other known specific hazards for human or environment.
 Results of PBT and vPvB assessment: No data available.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances:

Not applicable.

3.2. Mixtures:

Hazardous ingredients:

Description	CAS number	EC number / ECHA list number	REACH registration number	Conc. (%)	Classification according to Regulation (EC) No 1272/2008 (CLP)		
					Pictogram, signal word code(s)	Hazard class and category code(s)	Hazard statement code(s)
Anionic surfactant / Disodium-4-[2-[2-(dodecyloxy)-ethoxy]-sulfonyl]-2-sulfonate succinate*	40754-59-4	255-062-3	-	< 5	GHS07 Warning	Eye Irrit 2	H319
Phosphonate / [(phosphonomethyl) imino]bis[ethane-2,1-diyl nitrilobis-(methylene)]-tetrakisphosphonic acid*	15827-60-8	239-931-4	-	< 1	GHS07 Warning	Eye Irrit 2 STOT SE 3 Skin Irrit. 2	H319 H335 H315
Reaction mass of: 5-chloro-2-methyl-4-iso-thiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1) Index number: 613-167-00-5	55965-84-9	-	-	> 0.06 - < 0.1	GHS06 GHS05 GHS09 Danger	Acute Tox. 2 Acute Tox. 2 Acute Tox. 3 Skin Corr. 1C Eye Dam. 1 Skin Sens. 1A Aquatic Acute 1	H330 H310 H301 H314 H318 H317 H400 H410 EUH071

						M-factor = 100 Aquatic Chronic 1 M-factor = 100	
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*: Classification specified by the manufacturer; the substance is not listed in Annex VI of the Regulation (EC) No 1272/2008.

Specific concentration limits:

Reaction mass of: 5-chloro-2-methyl-4-iso- thiazolin-3-one and 2-methyl-2H -isothiazol-3-one (3:1) (CAS: 55965-84-9):

Skin Corr. 1C; H314: $C \geq 0,6 \%$

Skin Irrit. 2; H315: $0,06 \% \leq C < 0,6 \%$

Eye Dam. 1; H318: $C \geq 0,6 \%$

Eye Irrit. 2; H319: $0,06 \% \leq C < 0,6 \%$

Skin Sens. 1A; H317: $C \geq 0,0015 \%$

It does not contain any other substance considered to be hazardous to health or to the environment, or which is PBT, vPvB or have workplace exposure limit value or its concentration does not reach the level specified in the relevant legislation and therefore it does not need to be included in the safety data sheet.

For the full text of hazard statements, see Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures:

General information: Do not give liquid to an unconscious or convulsive person, do not induce vomiting.

INGESTION:

Measures:

- Rinse mouth with water.
- If necessary, obtain medical help.

INHALATION:

Measures:

- Take the victim into fresh air, loosen his clothes and place him in comfortable position.
- In case of complaints, obtain medical help.

SKIN CONTACT:

Measures:

- Wash the skin with plenty of running water.
- In case of skin irritation or rashes, obtain medical help.

EYE CONTACT:

Measures:

- In case of contact with eyes flush with water holding eyelids apart and moving the eyeballs (for at least 15 minutes).
- In case of complaints, obtain medical help.

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

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

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

No special treatment needed; treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media:

5.1.1. Suitable extinguishing media:

Non-flammable product.

Choose extinguishing media depending on surrounding fire.

5.1.2. Unsuitable extinguishing media:

No unsuitable extinguishing media known.

5.2. **Special hazards arising from the substance or mixture:**

The formation of dangerous decomposition products greatly depends on the circumstances of the combustion. A complex mixture of airborne solid, liquid and gas substances may occur, such as carbon monoxide, carbon dioxide and unidentified compounds.

The inhalation of such combustion products can have serious adverse effects on health.

5.3. **Advice for firefighters:**

Wear full protective clothing and self-contained breathing apparatus.

Take fire-fighting measures in accordance with the environment, proceed in accordance with the combustible materials.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. **Personal precautions, protective equipment and emergency procedures:**

6.1.1. **For non-emergency personnel:**

Allow only well-trained experts wearing suitable protective clothing to abide in the field of accident.

6.1.2. **For emergency responders:**

Avoid contact with skin, eyes and inhalation.

6.2. **Environmental precautions:**

Dispose of the spillage and the resulting waste according to the applicable environmental regulations. Do not allow the product and the resulting waste to enter sewers/soil/surface or ground water. Notify the respective authorities in accordance with local law in the case of environmental pollution immediately.

6.3. **Methods and material for containment and cleaning up:**

Wash small amount of spilled product with plenty of water.

In case of large spill, collect the product, place in a designated waste container and wash the residue with water.

Danger of slipping!

6.4. **Reference to other sections:**

For further and detailed information see Sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

7.1. **Precautions for safe handling:**

Observe conventional hygiene precautions.

Avoid contact with eyes and inhalation.

Wash hands thoroughly after the use of this product.

Contaminated work clothing should not be allowed out of the workplace.

Contaminated clothing should be removed and washed before re-use.

Collect the spilled product.

Technical measures:

No special measures required.

Precautions against fire and explosion:

No special measures required.

7.2. **Conditions for safe storage, including any incompatibilities:**

Technical measures and storage condition:

Keep in the original, closed and appropriately labelled container.

Keep out of the reach of children.

Keep away from food, drink and animal feed.

Incompatible materials: See Section 10.5

Packaging material: No special prescriptions.

7.3. **Specific end use(s):**

For cleaning, refreshing and deodorizing textile upholstery.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. **Control parameters:**

Occupational exposure limit values (Commission Directive (EC) No 2000/39 of 8 June 2000):

The components of the mixture are not regulated with exposure limit value.

DNEL values		Oral exposure		Dermal exposure		Inhalative exposure	
		Short term (acute)	Long term (chronic)	Short term (acute)	Long term (chronic)	Short term (acute)	Long term (chronic)
Consumer	Local	no data	no data	no data	no data	no data	no data
	Systemic	no data	no data	no data	no data	no data	no data
Worker	Local	no data	no data	no data	no data	no data	no data
	Systemic	no data	no data	no data	no data	no data	no data

PNEC values		
Compartment	Value	Note(s)
Freshwater	no data	no notes
Marine water	no data	no notes
Freshwater sediment	no data	no notes
Marine water sediment	no data	no notes
Sewage Treatment Plant (STP)	no data	no notes
Intermittent release	no data	no notes
Secondary poisoning	no data	no notes
Soil	no data	no notes

8.2. Exposure controls:

In case of a hazardous material with no controlled concentration limit it is the employer's duty to keep concentration levels down to a minimum achievable by existing scientific and technological means, where the hazardous substance poses no harm to workers.

8.2.1. Appropriate engineering controls:

In pursuance of work is proper foresight needed to avoid leaking onto clothes and floors and to avoid contact with eyes and skin.

8.2.2. Individual protection measures, such as personal protective equipment:

Remove clothing soaked with the product and wash the affected skin with water.
 Avoid contact with eyes.

- Eye/face protection:** Use appropriate protective glasses (EN 166).
- Skin protection:**
 - Hand protection:** Use appropriate protective gloves (EN 374).
 - Other:** No specific prescription.
- Respiratory protection:** No specific prescription.
- Thermal hazards:** No thermal hazards known.

8.2.3. Environmental exposure controls:

No specific prescription.

The requirements detailed in Section 8 assume skilled work under normal conditions and usage of the product for appropriate aims. If conditions differ from normal or work is carried out under extreme conditions, an expert's advice is necessary before deciding upon further protective measures.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties:

Parameter	Value / Test method / Remarks
1. Appearance:	colourless liquid
2. Odour:	pleasant floral scent
3. Odour threshold:	no data*
4. pH:	~6.5 (1% solution)
5. Melting point/freezing point:	no data*
6. Initial boiling point and boiling range:	no data*
7. Flash point:	does not ignite
8. Evaporation rate:	no data*
9. Flammability (solid, gas):	no data*
10. Upper/lower flammability or explosive limits:	no data*
11. Vapour pressure:	no data*
12. Vapour density:	no data*
13. Relative density:	approx. 1

14. Solubility(ies):	fully miscible with water
15. Partition coefficient: n-octanol/water:	no data*
16. Auto-ignition temperature:	no data*
17. Decomposition temperature:	no data*
18. Viscosity:	no data*
19. Explosive properties:	no data*
20. Oxidizing properties:	the product has no oxidizing component

9.2. **Other information:**

The product is not combustible.

*: The manufacturer did not carry out any tests on this parameter for the product or the results of the tests are not available at the time of publication of the data sheet.

SECTION 10: STABILITY AND REACTIVITY

10.1. **Reactivity:**

No reactivity known under intended use.

10.2. **Chemical stability:**

No decomposition under normal conditions.

10.3. **Possibility of hazardous reactions:**

No hazardous reactions known.

10.4. **Conditions to avoid:**

Protect from frost.

10.5. **Incompatible materials:**

No incompatible materials known.

10.6. **Hazardous decomposition products:**

No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. **Information on toxicological effects:**

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: 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.

11.1.1. **Summaries of the information derived from the test conducted:**

No data available.

11.1.2. **Relevant toxicological properties:**

No data available.

11.1.3. **Information on likely routes of exposure:**

Ingestion, inhalation, skin contact, eye contact.

11.1.4. **Symptoms related to the physical, chemical and toxicological characteristics:**

No data available.

11.1.5. **Delayed and immediate effects as well as chronic effects from short and long-term exposure:**

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

11.1.6. **Interactive effects:**

No data available.

11.1.7. **Absence of specific data:**

No information.

11.1.8. **Other information:**

No data available.

SECTION 12: ECOLOGICAL INFORMATION

- 12.1. **Toxicity:**
Toxic to aquatic life with long lasting effects.
- 12.2. **Persistence and degradability:**
No data available.
- 12.3. **Bioaccumulation potential:**
Not considered to be bioaccumulative in the environment.
- 12.4. **Mobility in soil:**
No data available.
- 12.5. **Results of PBT and vPvB assessment:**
No data available.
- 12.6. **Other adverse effects:**
Do not allow to enter waters or soil.

SECTION 13: DISPOSAL CONSIDERATIONS

- 13.1. **Waste treatment methods:**
Disposal according to the local regulations.
- 13.1.1. **Information regarding the disposal of the product:**
Dispose of in accordance with applicable regulations.
List of Waste Code:
No waste disposal key according to the List of Waste Code (LoW code) can be determined for this product, as only the purpose of application defined by the user enables an allocation. The LoW code number has to be determined after a discussion with a waste disposal specialist.
- 13.1.2. **Information regarding the disposal of the packaging:**
Dispose of in accordance with applicable regulations.
The emptied and washed packaging material can be disposed of together with household waste.
- 13.1.3. **Physical/chemical properties that may affect waste treatment options shall be specified:**
No data available.
- 13.1.4. **Sewage disposal:**
No data available.
- 13.1.5. **Special precautions for any recommended waste treatment:**
No data available.

SECTION 14: TRANSPORT INFORMATION

ADR/RID; IMDG; IATA:

- 14.1. **UN Number:**
UN 3082
- 14.2. **UN proper shipping name:**
ADR/RID:
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
IMDG, IATA:
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
- 14.3. **Transport hazard class(es):**
9
- 14.4. **Packing group:**
III
- 14.5. **Environmental hazards:**
Environmentally hazardous: Yes.
- 14.6. **Special precautions for user:**
Transport only in tightly closed packaging.
- 14.7. **Transport in bulk according to Annex II of MARPOL and the IBC Code:**
Not applicable.

SECTION 15: REGULATORY INFORMATION

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

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive (EC) No 1999/45 and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive (EEC) No 76/769 and Commission Directives (EEC) No 91/155, (EEC) No 93/67, (EC) No 93/105 and (EC) No 2000/21

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives (EEC) No 67/548 and (EC) No 1999/45, and amending Regulation (EC) No 1907/2006

COMMISSION REGULATION (EU) No 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents

15.2. Chemical safety assessment: Chemical safety assessment has not been carried out.

SECTION 16: OTHER INFORMATION

Information regarding the revision of the safety data sheet: No information.

Literature references / data sources:

Safety data sheet issued by the manufacturer (31. 05. 2017, Version: 2, Hungarian).

Methods used for the classification according to Regulation (EC) No 1272/2008:

Classification	Method
Skin corrosion/irritation, Hazard Category 2 – H315	Based on calculation method
Serious eye damage/eye irritation, Hazard Category 2 – H319	Based on calculation method
Sensitisation - Skin, hazard category 1 – H317	Based on calculation method
Hazardous to the aquatic environment – Chronic Hazard, Category 2 – H411	Based on calculation method

Relevant hazard statements (code and full text) of Sections 2 and 3:

H301 – Toxic if swallowed.
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.
H330 – Fatal if inhaled.
H335 – May cause respiratory irritation.
H400 – Very toxic to aquatic life.
H410 – Very toxic to aquatic life with long lasting effects.
H411 – Toxic to aquatic life with long lasting effects.
EUH 071 – Corrosive to the respiratory tract.

Training advice: No data available.

Full text of the abbreviations in the safety data sheet:

ADN: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.
ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE: Acute Toxicity Estimate.
AOX: Adsorbable organic halides.

BCF: Bioconcentration factor.
BOD: Biological Oxygen Demand.
CAS number: Chemical Abstract Service number.
CLP: Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures.
CMR effects: Carcinogenic, mutagenic, reprotoxic effects.
COD: Chemical Oxygen Demand.
CSA: Chemical Safety Assessment.
CSR: Chemical Safety Report.
DNEL: Derived-No-Effect-Level.
ECHA: European Chemical Agency.
EC: European Community.
EC number: EINECS and ELINCS numbers (see also EINECS and ELINCS).
EEC: European Economic Community.
EEA: European Economic Area (EU + Iceland, Liechtenstein and Norway).
EINECS: European Inventory of Existing Commercial Chemical Substances.
ELINCS: European List of Notified Chemical Substances.
EN: European Norm.
EU: European Union.
EWC: European Waste Catalogue (replaced by LoW – see below).
GHS: Globally Harmonized System of Classification and Labelling of Chemicals.
IATA: International Air Transport Association.
ICAO-TI: Technical Instructions for the Safe Transport of Dangerous Goods by Air.
IMDG: International Maritime Dangerous Goods.
IMSBC: International Maritime Solid Bulk Cargoes.
IUCLID: International Uniform Chemical Information Database.
IUPAC: International Union of Pure and Applied Chemistry.
Kow: n-Octanol - Water Partition Coefficient.
LC₅₀: Lethal concentration resulting in 50 % mortality.
LD₅₀: Lethal dose resulting in 50 % mortality (median lethal dose).
LoW: List of Waste.
LOEC: Lowest Observed Effect Concentration.
LOEL: Lowest Observed Effect Level.
NOEC: No Observed Effect Concentration.
NOEL: No Observed Effect Level.
NOAEC: No Observed Adverse Effect Concentration.
NOAEL: No Observed Adverse Effect Level.
OECD: Organization for Economic Cooperation and Development.
OSHA: Occupational Safety and Health Administration.
PBT: Persistent, Bioaccumulative and Toxic.
PNEC: Predicted No Effect Concentration.
QSAR: Quantitative Structure Activity Relationship.
REACH: Regulation 1907/2006/EC concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals.
RID: Regulations Concerning the International Transport of Dangerous Goods by Rail.
SCBA: Self Contained Breathing Apparatus.
SDS: Safety Data Sheet.
STOT: Specific Target Organ Toxicity.
SVHC: Substances of Very High Concern.
UN: United Nations.
UVCB: Chemical Substances of Unknown or Variable Composition, Complex Reaction Products and Biological Materials.
VOC: Volatile Organic Compound.
vPvB: very Persistent and very Bioaccumulative.

This safety data sheet had been prepared on the basis of information provided by the manufacturer/supplier and conform to the relevant regulations.

The information, data and recommendations contained herein are provided in good faith, obtained from reliable sources and believed to be true and accurate as of the date issued; however, no representation is made as to the comprehensiveness of the information.

The SDS shall be used only as a guide for handling the product; in the course of handling and using the product other considerations may arise or be required.

Users are cautioned to determine the appropriateness and applicability of the above information to their particular circumstances and purposes and assume all risk associated with the use of this product.

It is the responsibility of the user to fully comply with local, national and international regulations concerning the use of this product.

Date of issue: 18. 03. 2021

Date of revision: -

Version: 1



Safety data sheet was prepared by:
MSDS-Europe
International branch of ToxInfo Kft.

Professional help regarding the explanation of
the safety data sheet:
+36 70 335 8480; info@msds-europe.com
www.msds-europe.com

