

**Trade name:** Magic Wheel Cleaner**Product no.:** 425999**Current version :** 1.0.0, issued: 27.05.2020**Replaced version:** -, issued: -**Region:** USA**SECTION 1: Identification****1.1 Product identifier**

Trade name

**Magic Wheel Cleaner****1.2 Recommended use of the chemical and restrictions on use****Recommended use of the chemical and restrictions on use**  
Cleaner**Restrictions on use**

No data available.

**1.3 Details of the supplier of the safety data sheet****Address**Koch-Chemie GmbH  
Einsteinstr. 42  
D-59423 Unna

Telephone no. +49-2303-9 86 70-0

Fax no. +49-2303-9 86 70-26

**1.4 Emergency phone number**

(+1) 202 464 2554

**SECTION 2: Hazard(s) identification****2.1 Classification of the chemical****Classification of the chemical in accordance with paragraph (d) of 29 CFR § 1910.1200 "Hazard Communication"**Acute Toxicity (oral) - Category 4  
Serious Eye Damage - Category 1  
Corrosive to Metals - Category 1  
Skin sensitization - Category 1**2.2 Label elements****Pictogram(s)****Signal word**

Danger

**Hazard Statement(s)**Physical hazards  
Health hazardsMay be corrosive to metals  
Harmful if swallowed  
May cause an allergic skin reaction  
Causes serious eye damage**Precautionary Statement(s)**

Prevention

Keep only in original container.  
Avoid breathing dust/fume/gas/mist/vapours/spray.  
Wash thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Contaminated work clothing must not be allowed out of the workplace.  
Wear protective gloves/protective clothing/eye protection/face protection.

Response

If on skin: Wash with plenty of water.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Immediately call a poison center/doctor.  
Specific treatment (see first aid instruction on this label).  
Rinse mouth.Storage  
DisposalIf skin irritation or rash occurs: Get medical advice/attention.  
Wash contaminated clothing before reuse.  
Absorb spillage to prevent material damage.  
Store in corrosive resistant container with a resistant inner liner.  
Dispose of contents/container in accordance with local/regional/national/international regulations

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No data available

**2.4 Hazards not otherwise classified (HNOC)**

No data available

**SECTION 3: Composition / information on ingredients****3.1 Substances**

Not applicable. The product is not a substance.

**3.2 Mixtures****Hazardous ingredients**

No	Substance name	Concentration	%
	<b>CAS no.</b>		
1	<b>ammonium-mercaptoacetate</b>		
	5421-46-5	>= 10.00 - < 25.00	%-b.w.
2	<b>1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-coco acyl derivs., hydroxides, inner salts</b>		
	61789-40-0	>= 10.00 - < 25.00	%-b.w.
3	<b>D-Glucopyranose, oligomeric, decyl octyl glycosides</b>		
	68515-73-1	< 2.50	%-b.w.

**SECTION 4: First-aid measures****4.1 Description of necessary first-aid measures****General information**

In case of persisting adverse effects, consult a physician. Remove contaminated clothing and shoes immediately, and launder thoroughly before reusing.

**After inhalation**

Ensure supply of fresh air.

**After skin contact**

When in contact with the skin, clean with soap and water.

**After eye contact**

Remove contact lens. Rinse eye thoroughly under running water keeping eyelids wide open and protecting the unaffected eye (at least 10 to 15 minutes).

**After ingestion**

Rinse mouth thoroughly with water. Call a doctor immediately. Never give anything by mouth to an unconscious person. If individual is drowsy or unconscious, place in recovery position (on left side, with head down).

**4.2 Most important symptoms and effects, both acute and delayed**

No data available.

**4.3 Indication of any immediate medical attention and special treatment needed**

No data available.

**SECTION 5: Fire-fighting measures****5.1 Extinguishing media****Suitable extinguishing media**

Water spray jet; Foam; Extinguishing powder; Carbon dioxide

**Unsuitable extinguishing media**

Full water jet

**5.2 Specific hazards arising from the chemical**In the event of fire, the following can be released: Carbon dioxide (CO<sub>2</sub>); Carbon monoxide (CO)**5.3 Special protective equipment and precautions for fire-fighters**

Wear protective clothing. Use self-contained breathing apparatus. Cool endangered containers with water spray jet.

**SECTION 6: Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures****For non-emergency personnel**

Refer to protective measures listed in sections 7 and 8. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing.

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No data available. Personal protective equipment (PPE) - see Section 8.

**6.2 Methods and materials for containment and cleaning up**

Take up with absorbent material (e.g., sand, diatomaceous earth, universal binder). When collected, handle material as described under the section heading "Disposal considerations".

**SECTION 7: Handling and storage****7.1 Precautions for safe handling****Precautions for safe handling**

Provide good ventilation of working area (local exhaust ventilation if necessary). Risks inherent to handling the product must be minimised by applying appropriate protective and preventive measures. Working processes should - so far as possible, according to the state of the art - be designed to rule out bodily contact or the release of hazardous substances.

**General protective and hygiene measures**

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages. Avoid contact with eyes and skin. Remove soiled or soaked clothing immediately. Wash hands before breaks and after work. Provide eye wash fountain in work area.

**Advice on protection against fire and explosion**

Keep away from sources of heat and ignition.

**7.2 Conditions for safe storage, including any incompatibilities****Technical measures and storage conditions**

Keep container tightly closed in a cool, well-ventilated place.

**Requirements for storage rooms and vessels**

Containers which are opened must be carefully resealed and kept upright to prevent leakage. Always keep in containers of same material as the original.

**Incompatible products**

Do not store together with: Oxidizing agents

**SECTION 8: Exposure controls / personal protection****8.1 Control parameters****Occupational exposure limit(s)**

No	Substance name	CAS no.
1	ammonium-mercaptoacetate	5421-46-5
<b>ACGIH Threshold Limit Values</b>		
Thioglycolic acid and salts		
	TWA	1 ppm
	Skin resorption / sensibilisation	
	Remarks	Skin; DSEN

**8.2 Exposure controls****Appropriate engineering controls**

No data available.

**Individual protection measures, such as personal protective equipment****Respiratory protection**

Wear appropriate, properly fitting OSHA, MSHA or NIOSH approved respirator, in dusty environments and where airborne concentrations are expected to exceed exposure limits indicated in this MSDS.

**Eye / face protection**

Wear appropriate protective eye glasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133.

**Hand protection**

Wear appropriate gloves to prevent skin exposure. Change gloves when torn, punctured or contaminated.

**Other protection measures**

Normal chemical work clothing.

**SECTION 9: Physical and chemical properties****Form/Color**

liquid

colorless; red

**Odor**

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characteristic	
<b>Odor threshold</b>	
No data available	
<b>pH value</b>	
Value	5 - 6
<b>Boiling point / boiling range</b>	
not determined	
<b>Melting point / melting range</b>	
No data available	
<b>Decomposition point / decomposition range</b>	
No data available	
<b>Flash point</b>	
Value	> 60 °C
<b>Auto-ignition temperature</b>	
No data available	
<b>Oxidising properties</b>	
No data available	
<b>Explosive properties</b>	
No data available	
<b>Flammability (solid, gas)</b>	
No data available	
<b>Lower flammability or explosive limits</b>	
No data available	
<b>Upper flammability or explosive limits</b>	
No data available	
<b>Vapor pressure</b>	
No data available	
<b>Vapor density</b>	
No data available	
<b>Evaporation rate</b>	
No data available	
<b>Relative density</b>	
No data available	
<b>Density</b>	
Value	1.12 g/cm <sup>3</sup>
Reference temperature	20 °C
<b>Solubility in water</b>	
Remarks	miscible
<b>Solubility(ies)</b>	
No data available	
<b>Partition coefficient: n-octanol/water</b>	
No data available	
<b>Viscosity</b>	
Value	50 mPa*s
Reference temperature	25 °C
Type	dynamic
<b>Other information</b>	
<b>Other information</b>	
No data available.	

**SECTION 10: Stability and reactivity****10.1 Reactivity**

No data available.

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Stable under recommended storage and handling conditions(See section 7).

**10.3 Possibility of hazardous reactions**

Dangerous reactions are not expecting handling the product according to its intended use.

**10.4 Conditions to avoid**

None, if handled according to intended use.

**10.5 Incompatible materials**

Oxidizing agents

**10.6 Hazardous decomposition products**

No data available.

**SECTION 11: Toxicological information****Information on toxicological effects**

<b>Acute oral toxicity (result of the ATE calculation for the mixture)</b>	
ATE (Mixture)	400.00
Method	Applied additivity formula according to CFR (Code of Federal Regulations), Title 29, §1910.1200 "Hazard Communication", section A.1.3.

<b>Acute oral toxicity</b>		
No	Substance name	CAS no.
1	ammonium-mercaptopoacetate	5421-46-5
LD50	35	- 142 mg/kg bodyweight
Species	rat	
Method	OECD 423	
Source	ECHA	

<b>Acute dermal toxicity</b>		
No	Substance name	CAS no.
1	ammonium-mercaptopoacetate	5421-46-5
LD50	>	2000 mg/kg bodyweight
Species	rabbit	
Method	OECD 402	
Source	ECHA	

<b>Acute inhalational toxicity</b>	
No data available	

<b>Skin corrosion/irritation</b>	
No data available	

<b>Serious eye damage/irritation</b>	
No data available	

<b>Respiratory or skin sensitisation</b>	
No data available	

<b>Germ cell mutagenicity</b>	
No data available	

<b>Reproduction toxicity</b>	
No data available	

<b>Carcinogenicity</b>	
No data available	

<b>NTP Report on Carcinogens (RoC)</b>	
According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substance(s) listed "known" (to be a human carcinogen) or "RAHC" (reasonably anticipated to be a human carcinogen).	

<b>OSHA Standards listing cancer as a health effect (Table VII.6.2)</b>	
According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substance(s) listed as carcinogenic.	

<b>IARC Monographs on the Evaluation of Carcinogenic Risks to Humans</b>	
According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substance(s) classified by the IARC Monographs.	

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No data available

**STOT - repeated exposure**

No data available

**Aspiration hazard**

No data available

**SECTION 12: Ecological information****12.1 Toxicity****Toxicity to fish (acute)**

No data available

**Toxicity to fish (chronic)**

No data available

**Toxicity to Daphnia (acute)**

No data available

**Toxicity to Daphnia (chronic)**

No data available

**Toxicity to algae (acute)**

No data available

**Toxicity to algae (chronic)**

No data available

**12.2 Persistence and degradability**

No data available.

**12.3 Bioaccumulative potential**

No data available.

**12.4 Mobility in soil**

No data available.

**12.5 Other adverse effects**

No data available.

**12.6 Other information****Other information**

Do not discharge product unmonitored into the environment.

**SECTION 13: Disposal considerations****13.1 Disposal considerations****Product**

Dispose in accordance with federal, state and local regulations.

**Packaging**

Residuals must be removed from packaging and when emptied completely disposed of in accordance with the regulations for waste removal. Incompletely emptied packaging must be disposed of in accordance with federal, state and local regulations.

**SECTION 14: Transport information****14.1 US DOT (Department of Transportation)**

Transport hazard class	8
Packaging group	III
UN/NA number	UN1760
UN proper shipping name	Corrosive liquids, n.o.s.
Label code(s)	8

**14.2 Transport IMDG**

Class	8
Packaging group	III
UN number	UN1760
Proper shipping name	CORROSIVE LIQUID, N.O.S.
EmS	F-A, S-B
Label	8

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Class	8
Packaging group	III
UN number	UN1760
Proper shipping name	Corrosive liquid, n.o.s.
Label	8

**14.4 Other information**

No data available.

**14.5 Environmental hazards**

Information on environmental hazards, if relevant, pls. see 14.1 - 14.3.

**14.6 Special precautions for user**

No data available.

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not relevant

**SECTION 15: Regulatory information****15.1 US Federal Regulations****Toxic Substances Control Act (TSCA)**

According to the data available and/or specifications supplied by upstream suppliers, all components of this product are on the TSCA Inventory or are exempted from notification requirements.

**CERCLA (Comprehensive Environmental Response, Compensation and Liability Act)**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substance(s) that are considered being subject to Table 302.4 "List of Hazardous Substances and Reportable Quantities".

**Clean Air Act (CAA): Hazardous Air Pollutants (HAPS)**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substance(s) that are considered being "Hazardous Air Pollutants".

**Clean Water Act (CWA) Section 307 (Toxic Pollutants) and Section 311 (Hazardous Substances)**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substance(s) that are considered being "Hazardous Substances".

**EPCRA SARA Section 313, Toxic Chemical Release Inventory**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substance(s) that are considered being subject to "SARA Reporting".

**Emergency Planning & Community Right-to-Know Act (EPCRA) - Sections 302 and 304**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substance(s) that are considered being subject to reporting requirements.

**Clean Air Act (CAA) - Section 602 Ozone depleting substances**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substance(s) listed as ozone depleting substance.

**15.2 US State Regulations****Pennsylvania State Right to Know Hazardous Substance List**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substance(s) that are considered being "Hazardous Substances".

**New Jersey State Right to Know Hazardous Substance List**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substance(s) that are considered being "Hazardous Substances".

**Massachusetts State Right to Know Hazardous Substance List**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substance(s) that are considered being "Hazardous Substances".

**Right to Know - California State - Proposition 65**

According to the data available and/or specifications supplied by upstream suppliers, this product does not contain any substance(s) that are considered being "Hazardous Substances".

**SECTION 16: Other information, including date of preparation or last revision****16.1 Other information**

No data available.

**Trade name:** Magic Wheel Cleaner**Product no.:** 425999**Current version :** 1.0.0, issued: 27.05.2020**Replaced version:** -, issued: -**Region:** USA**16.2 Date of preparation/revision of the SDS**

Current version	1.0.0	27.05.2020
Replaced version	-	-

**16.3 Department issuing safety data sheet**

UMCO GmbH  
Georg-Wilhelm-Str. 187, D-21107 Hamburg, Germany  
Tel.: +49 40 / 555 546 300 Fax: +49 40 / 555 546 357 e-mail: umco@umco.de

**16.4 Conclusions**

This information is based on our present knowledge and experience.  
The safety data sheet describes products with a view to safety requirements.  
It does not, however, constitute a guarantee for any specific product properties and shall not establish a legally valid contractual relationship.

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Prod-ID 767250

**16.5 Key / Legend**

ACGIH - American Conference of Governmental Industrial Hygienists  
ATE - Acute Toxicity Estimate  
BOD - Biochemical Oxygen Demand  
CA/MA/MN/NJ/PA - California/Massachusetts/Minnesota/New Jersey/Pennsylvania  
CAS - Chemical Abstracts Service  
CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act  
CFR - Code of Federal Regulations (US)  
CLP - Classification, Labelling, and Packaging  
DOT - Department of Transportation Commission  
ECHA - European Chemicals Agency  
EC / EL - Effective Concentration / Effective Loading  
EPA - Environmental Protection Agency  
IARC - International Agency for Research on Cancer  
IATA - International Air Transport Association  
IBC - Intermediate Bulk Container  
ICAO - International Civil Aviation Organization  
IDL - Ingredient Disclosure List  
IDLH - Immediately Dangerous to Life and Health  
IMDG - International Maritime Dangerous Goods  
IUCLID - International Uniform Chemical Information Database  
Kow - Octanol/water partition coefficient  
LD/LC - Lethal Dose/ Lethal Concentration  
MARPOL - Marine Pollution  
MEL - Maximum Exposure Limits  
NFPA - National Fire Protection Agency  
NIOSH - National Institute for Occupational Safety and Health  
NJTSR - New Jersey Trade Secret Registry  
NOEL/NOEC - No Observed Effect Level / No Observed Effect Concentration  
NTP - National Toxicology Program  
OSHA - Occupational Safety and Health Administration  
PEL - Permissible Exposure Limit  
RCRA - Resource Conservation and Recovery Act  
SARA - Superfund Amendments and Reauthorization Act  
STEL - Short-term Exposure Limit  
STOT - Specific Target Organ Toxicity  
TDG - Transportation of Dangerous Goods  
TLV - Threshold Limit Value  
TSCA - Toxic Substances Control Act  
TWA - Time Weighted Average  
UN/NA - United Nations /North American  
US - United States  
VLE - Exposure Limit Value (Mexico)  
VOC - Volatile Organic Compounds