

Safety Data Sheet

Universal Cleaner

EU: According to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Regulation (EU) 2020/878.
USA: According to OSHA Hazard Communication Standard (HCS) 29 CFR 1910.1200.
TR: According to KKDİK Regulation No. 30105 dated June 23, 2017.
RU: According to GOST 30333-2007.

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product Identifier

Trade Name: KOCHMAIER Universal Cleaner
Article Numbers / Packages: 500 ml: KC-10.10.050.13 | 1 L: KC-10.10.050.14 | 5 L: KC-10.10.050.15 | 20 L: KC-10.10.050.16
UFI Code: UV7N-Y2C5-MD99-VJT0

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against:

Identified Uses: General purpose heavy-duty cleaner for automotive, workshop, household, and all washable surfaces.
Uses Advised Against: Do not use undiluted on unprotected aluminum, unsealed wood, or polished marble.

1.3 Details of the Supplier of the Safety Data Sheet:

KOCHMAIER, Minervastr. 36, 74613 Öhringen, Germany | Tel: +49-170-290-6038 | Email: info@kochmaier.com

1.4 Emergency Telephone Number

+49-170-290-6038 (24h) | Emergency: 112

Section 2: Hazards Identification

2.1 Classification of the Substance or Mixture (CLP / GHS):

Hazard Class	Hazard Category	Hazard Statements
Skin Irritation (Skin Irrit.)	Category 2	H315: Causes skin irritation.
Eye Irritation (Eye Irrit.)	Category 2	H319: Causes serious eye irritation.

2.2 Label Elements:



Signal Word: WARNING

Hazard Statements: H315: Causes skin irritation. | H319: Causes serious eye irritation.

Precautionary Statements:

P102: Keep out of reach of children.
P264: Wash hands thoroughly after handling.
P280: Wear protective gloves and eye protection.
P302+P352: IF ON SKIN: Wash with plenty of water and soap.
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.

2.3 Other Hazards

Contains no PBT or vPvB substances. No endocrine disrupting properties ($\geq 0.1\%$).

Section 3: Composition / Information on Ingredients

3.1 Substances: Not applicable. | **3.2 Mixtures:** Alkaline aqueous solution.

Chemical Name	CAS No / EC No	Concentration (%)	Classification (EC) No 1272/2008 (CLP)
Alcohols, C10-16, ethoxylated, sulfates, sodium salts (SLES)	68585-34-2 / 500-223-8	1 - < 2 %	Skin Irrit. 2, H315; Eye Dam. 1, H318
Etidronic Acid (HEDP)	2809-21-4 / 220-552-8	0.5 - < 1.5 %	Met. Corr. 1, H290; Acute Tox. 4, H302; Eye Dam. 1, H318
Sodium Hydroxide (Caustic Soda)	1310-73-2 / 215-185-5	0.2 - < 0.8 %	Met. Corr. 1, H290; Skin Corr. 1A, H314; Skin Irrit. 2, H315; Eye Irrit. 2, H319
Disodium Metasilicate	6834-92-0 / 229-912-9	< 0.1 %	Met. Corr. 1, H290; Skin Corr. 1B, H314; STOT SE 3, H335
Disodium EDTA	6381-92-6 / 205-358-3	< 0.1 %	Acute Tox. 4, H332; STOT RE 2, H373

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Section 4: First Aid Measures

4.1 Description of First Aid Measures

General Notes: Remove contaminated clothing. Consult a physician if unwell.

Following Inhalation: Move person to fresh air.

Following Skin Contact: Wash thoroughly with plenty of water and soap. If irritation persists, get medical attention.

Following Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses if easy to do. Continue rinsing. Consult an ophthalmologist.

Following Ingestion: Rinse mouth with water. Drink plenty of water. Do not induce vomiting. Consult a doctor.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Skin redness, irritation. Causes serious eye irritation with tearing and stinging.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

Treat symptomatically.

Section 5: Firefighting Measures

5.1 Extinguishing Media

Water spray jet, foam, CO₂, dry powder. Unsuitable: Full water jet.

5.2 Special Hazards Arising from the Substance or Mixture

Non-flammable aqueous mixture.

5.3 Advice for Firefighters

Wear self-contained breathing apparatus and standard protective equipment.

Section 6: Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Avoid contact with skin and eyes. Beware of slip hazard.

6.2 Environmental Precautions

Do not discharge undiluted into surface water or drains.

6.3 Methods and Material for Containment and Cleaning Up

Absorb with universal binding material (sand, binder). Flush remainder with water.

6.4 Reference to Other Sections

Personal protection: Section 8. Disposal: Section 13.

Section 7: Handling and Storage

7.1 Precautions for Safe Handling

Ensure good ventilation. Avoid mist formation. Avoid contact with eyes and skin.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Store in tightly closed original containers in a cool, dry place. Protect from freezing and direct sunlight. Store separate from acids.

7.3 Specific End Use(s)

Universal multi-surface cleaner.

Section 8: Exposure Controls / Personal Protection

8.1 Control Parameters

Substance Name	CAS No	Standard	Value / Type
Sodium Hydroxide	1310-73-2	OSHA PEL / NIOSH	2 mg/m ³ (Ceiling limit)

8.2 Exposure Controls

Eye/Face Protection: Tightly fitting safety glasses (EN 166).

Hand Protection: Chemical-resistant gloves (nitrile or butyl rubber, ≥ 0.35 mm, EN ISO 374).

Respiratory Protection: Not needed under normal conditions; wear mist respirator if spraying heavily.

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Section 9: Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Physical State:	Liquid	Color:	Clear / Slightly yellowish
Odor:	Characteristic mild	pH Value (Concentrate, 20°C):	10.8 – 11.2 (pH 11)
Melting / Freezing Point:	~0°C	Boiling Point / Boiling Range:	~100°C
Flash Point:	Not applicable (Aqueous)	Evaporation Rate:	Not determined
Flammability:	Non-flammable	Explosion Limits:	No explosion hazard
Vapor Pressure:	Not determined	Vapor Density:	Not determined
Relative Density (20°C):	1.010 ± 0.005 g/cm³	Solubility in Water:	Completely miscible
Partition Coefficient (n-octanol/water):	Not applicable (Mixture)	Auto-ignition Temperature:	Not self-igniting
Decomposition Temperature:	No decomposition	Viscosity (20°C):	Water-like fluid

9.2 Other Information

No additional data.

Section 10: Stability and Reactivity

10.1 Reactivity

Reacts with acids (neutralization).

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of Hazardous Reactions

No hazardous reactions known under normal use.

10.4 Conditions to Avoid

Protect from freezing and direct sunlight.

10.5 Incompatible Materials

Strong acids.

10.6 Hazardous Decomposition Products

None known.

Section 11: Toxicological Information

11.1 Information on Hazard Classes as Defined in Regulation (EC) No 1272/2008

Acute Toxicity: Criteria not met (ATE oral > 5000 mg/kg).

Skin Corrosion / Irritation: Causes skin irritation (Skin Irrit. 2).

Serious Eye Damage / Irritation: Causes serious eye irritation (Eye Irrit. 2).

Sensitization: Not classified as sensitizing.

CMR Effects: No known carcinogenic, mutagenic, or reproductive effects.

11.2 Information on Other Hazards

Contains no substances identified as having endocrine disrupting properties.

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Section 12: Ecological Information

12.1 Toxicity

Not classified as environmentally hazardous.

12.2 Persistence and Degradability

Surfactants comply with biodegradability criteria under Regulation (EC) No. 648/2004.

12.3 Bioaccumulative Potential

Bioaccumulation is not expected.

12.4 Mobility in Soil

Completely miscible with water.

12.5 Results of PBT and vPvB Assessment

Contains no PBT or vPvB substances.

12.6 Endocrine Disrupting Properties

Contains no substances identified as having endocrine disrupting properties.

Section 13: Disposal Considerations

13.1 Waste Treatment Methods

Product Residues: Dispose of in accordance with local regulations. EWC: 20 01 29* or 20 01 30.

Packaging: Empty rinsed containers can be recycled. EWC: 15 01 02.

Section 14: Transport Information

Parameter	Road Transport (ADR/RID)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
14.1 UN Number	Not dangerous goods	Not dangerous goods	Not dangerous goods
14.2 Proper Shipping Name	Not regulated	Not regulated	Not regulated
14.3 Transport Hazard Class(es)	None	None	None
14.4 Packing Group	None	None	None
14.5 Environmental Hazards	No	Marine Pollutant: No	No

14.6 Special Precautions for User

Not regulated as dangerous goods under transport regulations.

14.7 Maritime Bulk Transport

Not applicable.

Section 15: Regulatory Information

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

EU Regulations:

- Regulation (EC) No. 1907/2006 (REACH) as amended by Regulation (EU) 2020/878.
- Regulation (EC) No. 1272/2008 (CLP).
- Detergents Regulation (EC) No. 648/2004: < 5% anionic surfactants, < 5% phosphonates, < 5% EDTA and salts thereof.

US & International Regulations:

- USA: OSHA Hazard Communication Standard (HCS) 29 CFR 1910.1200.
- TR: KKDİK Regulation No. 30105.

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this mixture.

Section 16: Other Information

16.1 Indication of Changes

Included all package sizes and article numbers (KC-10.10.050.13 to .16). Date of Revision: 23 September 2026.

16.2 Abbreviations and Acronyms

ADR: Dangerous Goods by Road | CAS: Chemical Abstracts Service | CLP: Classification, Labelling and Packaging | REACH: Registration, Evaluation, Authorisation of Chemicals.

16.3 Full Text of H-Statements (Sections 2 and 3)

- H290: May be corrosive to metals.
- H302: Harmful if swallowed.
- H314: Causes severe skin burns and eye damage.
- H315: Causes skin irritation.
- H318: Causes serious eye damage.
- H319: Causes serious eye irritation.
- H332: Harmful if inhaled.
- H335: May cause respiratory irritation.
- H373: May cause damage to organs through prolonged or repeated exposure.