

EU: According to Regulation (EC) No 1907/2006 (REACH), Annex II, as amended by (EU) 2020/878.

USA: According to OSHA Hazard Communication Standard (HCS) 29 CFR 1910.1200.

TR: 23 Haziran 2017 tarihli ve 30105 sayılı "KKDİK" yönetmeliğine uygundur.

RU: According to GOST 30333-2007.

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier**

Labeling as on the label/trade name: Upholstery Cleaner
Product number: KC-10.10.050.47
UFI-Code: 3TAN-52TP-1D94-D5M6

1.2 Relevant uses of the substance and uses that are discouraged:**Relevant defined uses of the substance or mixture**

multi-purpose cleaner

Its use is not recommended:

Other uses are not recommended.

1.3 Information on the supplier of the safety data sheet:

KOCHMAIER
Minervastr. 36
74613 Öhringen
0049-170-290-6038
info@kochmaier.com

1.4 Notruftelefon

0049-170-290-6038 veya 114 (UZEM - Türkiye)

Section 2: Hazards identification**2.1 Classification of the substance or mixture (according to CLP/GHS)****2.1.1 Classification (SEA/GHS/CLP): The mixture is classified in diluted form into the following categories:**

Hazard classes	Hazard categories	Danger warning
Skin Irrit	Category 2	H315 Causes skin irritation
Eye Irrit	Category 2	H319 Causes serious eye irritation

2.1.2 Additional information:

Since the pH value of the product is between 11.0 and 11.5, it falls into the category "Irrit. 2" and not into the category "Skin Abrasive" (Corr. 1).

2.2 Label elements

WARNING

H315: Causes skin irritation **H319:** Causes serious eye irritation**P102:** Keep out of reach of children.**P280:** Wear protective gloves / eye protection / face protection.**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.

The product contains no PBT or vPvB substances.

Section 3: Composition/information on ingredients

Article 3.1: Not applicable

3.2 Mixtures

Description: Water-based mixture of surfactants and solvents.

Ingredient Name	CAS No	Concentration (%)	Classification (CLP/GHS)
	EC No		
Non-ionic Surfactant Blend	Trade Secret	%1 - %5	Skin Irrit. 2, H315; Eye Dam. 1, H318
Isopropyl Alcohol (IPA)	67-63-0	< %3	Flam. Liq. 2, H225; Eye Irrit. 2, H319; STOT SE 3, H336
	200-661-7		
Sodium Hydroxide	1310-73-2	< %1	Skin Corr. 1A, H314; Met. Corr. 1, H290
	215-185-5		
Special Complexing Agents	Trade Secret	< %1	Acute Tox. 4, H302; Eye Irrit. 2, H319

For the text of the H-statements and classification codes (GHS/CLP), see Section 16.

The substances mentioned in this section are listed with their actual, applicable classification!

This means that for substances listed in Annex VI, Table 3.1 of Regulation (EC) No 1272/2008 (CLP Regulation), any notes mentioned there have been taken into account for the classification given here.

The sum of the highest concentrations listed here can result in a classification.

This classification only applies if it is listed in Section 2. In all other cases, the total concentration is below the classification.

Section 4: First Aid Measures

4.1 Description of first aid measures

General advice: The first aider must pay attention to self-protection. If symptoms persist or in case of doubt, seek medical advice. Show this safety data sheet to the doctor.

After inhalation: Move the person to fresh air and consult a doctor depending on symptoms.

If breathing has stopped, apply artificial respiration.

After skin contact: Immediately remove contaminated, soaked clothing.

Wash skin thoroughly with plenty of water and soap. If skin irritation continues, consult a doctor.

After eye contact: Remove contact lenses if present. Keep eyelids open and rinse thoroughly with plenty of running water for at least 15 minutes. Consult an ophthalmologist immediately.

After ingestion: Rinse mouth thoroughly with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Let the person drink plenty of water and seek medical attention immediately

4.2 Most important symptoms and effects, both acute and delayed

Eyes: Redness, tearing, and irritation. Risk of serious eye damage.

Skin: Redness, burning sensation, and dermatitis (upon prolonged contact).

Ingestion: Burning in the mouth and throat, abdominal pain.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Section 5: Firefighting Measures**5.1 Extinguishing media****Suitable extinguishing media:**

Adapt firefighting measures to the surroundings. Water spray, alcohol-resistant foam, CO₂ (carbon dioxide), or dry chemical extinguishers are suitable.

Unsuitable extinguishing media:

Full water jet (may spread the fire).

5.2 Special hazards arising from the substance or mixture**Gefährliche Verbrennungsprodukte:**

Hazardous combustion products: In case of fire, carbon oxides (CO, CO₂), nitrogen oxides (NO_x), sulfur oxides (SO_x), and toxic fumes may be formed.

Specific hazards:

The product itself is non-flammable; however, after the water evaporates, the remaining ingredients may burn or decompose.

5.3 Advice for firefighters**Personal protective equipment:**

Use a self-contained breathing apparatus (SCBA) independent of the ambient air in case of fire.

Special protection:

Depending on the size of the fire, full protective clothing may be required.

Additional information:

Prevent contaminated firefighting water from entering the sewage system or watercourses; dispose of it according to official regulations.

Section 6: Accidental Release Measures**6.1 Personal precautions, protective equipment and emergency procedures****For non-emergency personnel:**

Avoid contact with eyes and skin. Beware of slipping hazard. Ensure adequate ventilation.

For emergency responders:

Use suitable personal protective equipment (see Section 8).

6.2 Environmental precautions

Prevent entry into the sewage system, surface water, groundwater, or soil.

Inform the relevant authorities in case of larger leakages.

6.3 Methods and material for containment and cleaning up**Small spills:**

Wipe up with absorbent material (e.g. cloth, fleece).

Large spills:

Contain and collect with liquid-binding material (sand, silica gel, acid binder, universal binder).

Collect in suitable, closed containers for disposal. Clean residues with plenty of water.

6.4 Reference to other sections

For information on personal protective equipment, see Section 8; for disposal information, see Section 13.

Section 7: Handling and Storage**7.1 Precautions for safe handling****General recommendations:**

Avoid contact with eyes and skin. Ensure adequate ventilation at the workplace.

Workplace hygiene:

Observe general hygiene rules when handling chemicals. Wash hands before breaks and at the end of work.
Remove contaminated clothing before entering eating areas.

7.2 Conditions for safe storage, including any incompatibilities**Storage conditions:**

Store only in the original container in a cool, dry place. Protect from direct sunlight and heat sources.

Access restriction:

Keep under lock and key and out of reach of children.

Cap discipline:

Close the container immediately and tightly after use.

Co-storage:

Keep away from strong acids and oxidizing agents.

7.3 Specific end use(s)

Intended for upholstery cleaning and general vehicle interior cleaning. Follow the instructions for use.

Section 8: Exposure Controls/Personal Protection**8.1 Control parameters****8.1.1 Occupational Exposure Limits (OELs):****Isopropyl Alcohol (CAS: 67-63-0):**

TWA (8): 200 ml/m³ (500 mg/m³).

STEL: 400 ppm (1000 mg/m³)

Sodium Hydroxide (CAS: 1310-73-2):

Ceiling Limit: 2 mg/m³

8.1.2 DNEL (Derived No Effect Level) - Workers:

These values represent the safe limits for human health of the main components in the diluted 500 ml product.

Sles N70 (Dermal - Long-term): 2750 mg/kg bw/day.

Sles N70 (Inhalation - Long-term): 175 mg/m³.

IPA (Dermal - Long-term): 888 mg/kg bw/day.

8.1.3 PNEC (Predicted No Effect Concentration) - Environment:

The limits to which an ecosystem can tolerate accidental environmental contamination (water/soil) with the product.

Freshwater: 0.24 mg/l.

Marine Water: 0.024 mg/l.

Sewage Treatment Plant (STP): 10000 mg/l.

8.2 Exposure controls**8.2.1 Appropriate engineering controls:**

Provide adequate general or local exhaust ventilation to keep airborne concentrations below the exposure limits.

8.2.2 Individual protection measures (Personal protective equipment):**Eye/face protection:**

Use safety glasses with side shields (compliant with EN 166 or ANSI Z87.1).

Skin protection (Hands):

Use chemical-resistant protective gloves (complying with EN ISO 374).

Recommended material: Nitrile rubber. Minimum thickness: 0.11 mm. Breakthrough time: > 480 minutes.

Respiratory protection:

Not required under normal use conditions (in well-ventilated areas). In case of insufficient ventilation, use a mask with Type A filter.

8.2.3 Environmental exposure controls:

Take measures to prevent direct discharge into the sewage system or watercourses.

Section 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Physical state:	Clear liquid
Color:	Green
Odor:	Characteristic (mild alcoholic scent)
pH value (at 100% concentration):	11.0 – 11.5 (±0.5).
Melting point / freezing point:	No data available
Boiling point / boiling range:	~ 100°C.
Flash point:	Non-flammable (water-based)
Evaporation rate:	No data available
Flammability (solid, gas):	Not applicable (liquid)
Upper/lower flammability or explosive limits:	No data available
Vapor pressure:	No data available
Vapor density:	No data available
Relative density (at 20°C):	~ 1.02 – 1.04 g/cm ³ .
Solubility (in water):	Completely soluble
Partition coefficient (n-octanol/water):	Not applicable (mixture)
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	Water-like fluidity

9.2 Other information

Oxidizing properties:	No
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Section 10: Stability and Reactivity

10.1 Reactivity

No hazardous reactions are known when stored and handled as prescribed.

10.2 Chemical stability

The product is stable under normal ambient conditions as well as under the temperature and pressure conditions expected during storage and handling.

10.3 Possibility of hazardous reactions

Exothermic reaction: Contact with strong acids may cause a neutralization reaction that releases heat.

Metal reaction: Prolonged contact with aluminum, zinc, or other light metals may lead to the formation of hydrogen gas.

10.4 Conditions to avoid

Protect from extreme heat, direct sunlight, and temperatures below freezing.

10.5 Incompatible materials

Strong acids: Neutralize the product and impair cleaning performance.

Strong oxidizing agents: May lead to the degradation of the mixture components.

10.6 Hazardous decomposition products

No hazardous decomposition products are known when stored and handled according to instructions.

In the event of fire: See Section 5.

Section 11: Toxicological Information**11.1 Information on toxicological effects****11.1.1 Acute toxicity (Based on ingredients):****2-Propylheptanol, ethoxyliert:**

LD50 (Oral, Rat): >700-1700 mg/kg.

ATE (Oral): 700 mg/kg.

Alcohols, C12-14, ethoxylated, sulfates, sodium salts (SLES):

LD50 (Oral, Rat): 2800-4100 mg/kg.

LD50 (Dermal, Rat): >2000 mg/kg.

Isopropyl Alcohol (IPA):

LD50 (Oral, Rat): 6400 mg/kg.

LD50 (Dermal, Rabbit): >2000 mg/kg.

11.1.2 Skin corrosion/irritation:

Causes skin irritation (Skin Irrit. 2).

Due to the dilution and pH level, the product does not meet the criteria for classification as skin corrosive (Skin Corr. 1).

11.1.3 Serious eye damage/irritation:

Causes serious eye irritation (Eye Irrit. 2).

Direct contact may cause irritation to the cornea due to the alkaline nature of the product.

11.1.4 Respiratory or skin sensitization:

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

11.1.5 Germ cell mutagenicity / Carcinogenicity:

Germ cell mutagenicity: Negative (based on OECD 471 Ames test). No evidence of mutagenic effects.

Carcinogenicity: None of the ingredients are classified as carcinogenic.

11.1.6 Reproductive toxicity:

No evidence of reproductive toxicity for the ingredients used.

11.1.7 STOT (Specific Target Organ Toxicity):

Single exposure: Inhalation of high vapor concentrations may cause drowsiness and dizziness (due to IPA content).

Repeated exposure: No permanent organ damage known under normal conditions of use.

Section 12: Ecological Information**12.1 Toxicity**

This data represents the effects of the diluted components in the product on aquatic organisms.

Fish toxicity (LC50, 96h): > 10 - 100 mg/l (calculated).

Daphnia toxicity (EC50, 48h): > 10 - 100 mg/l.

Algae toxicity (EC50, 72h): > 10 - 100 mg/l.

Bacterial toxicity (EC50): > 1000 mg/l.

12.2 Persistence and degradability

Biodegradability of surfactants: The surfactants contained in this product comply with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

OECD 301 Tests: The ingredients are more than 60% (mostly > 90%) biodegradable within 28 days (Ready Biodegradable).

12.3 Bioaccumulative potential

The log Pow values of the ingredients are below 1 (Log Pow < 1).

Conclusion: Bioaccumulation in living organisms is not expected.

12.4 Mobility in soil

The product is water-based and completely water-soluble.

Potential for mobility in soil and penetration into groundwater; therefore, leakage must be avoided.

12.5 Results of PBT and vPvB assessment

The mixture does not contain any substances classified as PBT (persistent, bioaccumulative, toxic) or vPvB (very persistent, very bioaccumulative).

12.6 Endocrine disrupting properties

This mixture does not contain any substances with endocrine disrupting properties in concentrations of 0.1 % or more.

Section 13: Disposal Considerations

13.1 Waste treatment methods

Product / Mixture:

Disposal should be in accordance with local, state, or national regulations.

Avoid release to the sewage system or watercourses.

Waste should be directed to an authorized waste disposal facility.

European Waste Catalogue (EWC) Code: 20 01 29* (Detergents containing hazardous substances).

Contaminated packaging:

Completely empty the containers.

Cleaned packaging can be recycled.

Packaging that cannot be cleaned should be disposed of in the same manner as the product itself.

European Waste Catalogue (EWC) Code: 15 01 02 (Plastic packaging).

Additional information:

Waste codes should be assigned by the user, preferably in consultation with the waste disposal authorities.

Section 14: Transport Information

14.1 UN number

ADR/RID, IMDG, IATA: Not applicable (Not classified as dangerous goods)

14.2 UN proper shipping name

ADR/RID, IMDG, IATA: Not restricted

14.3 Transport hazard class(es)

ADR/RID, IMDG, IATA: Not restricted

14.4 Packing group

ADR/RID, IMDG, IATA:

Not restricted

14.5 Environmental hazards**Marine Pollutant:**

No

14.6 Special precautions for user

General note: The product is not classified as hazardous for transport based on its diluted form and pH level (11.0 - 11.5), which does not meet the criteria for ADR Class 8 (Corrosive substances).

Handle with care: Prevent leakage during transport.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable. The product is provided in individual retail packaging (500 ml).

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).

Regulation (EC) No 1272/2008 (CLP).

Regulation (EC) No 648/2004 (Detergents Regulation).

National Regulations (Germany):

Water Hazard Class (WGK): WGK 1 (slightly hazardous to water) – Classification according to AwSV.

International Inventory Status:

TSCA (USA): All components are listed or exempted.

DSL/NDL (Canada): All components are listed or exempted.

Other Relevant Legislation:

TR: KKDİK (Turkish REACH) Regulation (dated 23 June 2017, 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****Notes:**

This safety data sheet has been prepared in accordance with Regulation (EU) 2020/878.

Creation Date: April 12, 2026.

Revision: 1.0 (Ready to Use Formula)

16.2 Abbreviations and acronyms

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

CAS: Chemical Abstracts Service.

CLP: Classification, Labelling and Packaging Regulation (EC) No 1272/2008.

DNEL: Derived No Effect Level.

EWG: European Waste Catalogue.

GHS: Globally Harmonized System of Classification and Labelling of Chemicals.

IATA: International Air Transport Association.

IMDG: International Maritime Dangerous Goods Code.

LD50: Lethal Dose, 50% (median lethal dose).

OECD: Organization for Economic Co-operation and Development.

PBT: Persistent, Bioaccumulative and Toxic.

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals.

vPvB: Very Persistent and Very Bioaccumulative.

16.3 Full text of H-Statements referred to under Sections 2 and 3

H225: Highly flammable liquid and vapor.

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.

H336: May cause drowsiness or dizziness.

16.4 Training advice

Workers should be trained in the proper handling of chemicals and the use of personal protective equipment (PPE) before using this product.