



SAFETY DATA SHEET

Care & Cool Leather Cleaner

According to Regulation (EU) 2015/830

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

1.1. Product identifier

Product name Care & Cool Leather Cleaner

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

Identified uses Leather care.

Uses advised against No specific uses advised against are identified.

1.3. Details of the supplier of the safety data sheet

Supplier Rota Kimya San. Tic. A.Ş.
İkitelli Org. San. Bölgesi Galvano Teknik sitesi
A Blok No:73 34306 Başakşehir,
İstanbul / TURKEY
Tel: +90 212 549 44 20
Fax: +90 212 549 44 46
www.rotakimya.com

1.4. Emergency telephone number

Emergency telephone Rota Kimya: +90 212 549 44 20

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards Not Classified

Health hazards Skin Irrit. 2 - H315 Eye Irrit. 2 - H319

Environmental hazards Not Classified

2.2. Label elements

Hazard pictograms



Signal word Warning

Hazard statements H315 Causes skin irritation.
H319 Causes serious eye irritation.

Precautionary statements P102 Keep out of reach of children.
P302+P352 IF ON SKIN: Wash with plenty of water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332+P313 If skin irritation occurs: Get medical advice/ attention.
P337+P313 If eye irritation persists: Get medical advice/ attention.
P501 Dispose of contents/ container in accordance with national regulations.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.



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SECTION 3: Composition/information on ingredients

3.2. Mixtures

propan-2-ol	1-5%
CAS number: 67-63-0	EC number: 200-661-7
Classification	
Flam. Liq. 2 - H225	
Eye Irrit. 2 - H319	
STOT SE 3 - H336	
Benzenesulfonic acid, 4C10-13 sec Alkylderivs	1-5%
CAS number: 85536-14-7	EC number: 287-494-3
Classification	
Acute Tox. 4 - H302	
Skin Corr. 1C - H314	
Eye Dam. 1 - H318	
Ammonia solution	<1%
CAS number: 1336-21-6	EC number: 215-647-6
M factor (Acute) = 1	
SCL:STOT SE 3 - H335C≥5 %	
Classification	
Skin Corr. 1B - H314	
Eye Dam. 1 - H318	
STOT SE 3 - H335	
Aquatic Acute 1 - H400	

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information	Get medical attention if any discomfort continues. Show this Safety Data Sheet to the medical personnel.
Inhalation	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if symptoms are severe or persist.
Ingestion	Rinse mouth thoroughly with water. Get medical advice/attention if you feel unwell. Do not induce vomiting unless under the direction of medical personnel.
Skin contact	Rinse with water. Get medical attention if any discomfort continues.
Eye contact	Rinse with water. Do not rub eye. Remove any contact lenses and open eyelids wide apart. Get medical attention if any discomfort continues.
Protection of first aiders	First aid personnel should wear appropriate protective equipment during any rescue.

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

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
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Inhalation	No specific symptoms known.
Ingestion	May cause irritation.
Skin contact	Redness. Irritating to skin.
Eye contact	Irritating to eyes.

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

Notes for the doctor	Treat symptomatically.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	The product is not flammable. Extinguish with foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards	Containers can burst violently or explode when heated, due to excessive pressure build-up.
Hazardous combustion products	Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

5.3. Advice for firefighters

Protective actions during firefighting	Avoid breathing fire gases or vapours. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet. No action shall be taken without appropriate training or involving any personal risk. Do not touch or walk into spilled material.
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6.2. Environmental precautions

Environmental precautions	Avoid discharge into drains or watercourses or onto the ground.
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6.3. Methods and material for containment and cleaning up

Methods for cleaning up	Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. If the product is soluble in water, dilute the spillage with water and mop it up. Alternatively, or if it is not water-soluble, absorb the spillage with an inert, dry material and place it in a suitable waste disposal container. The contaminated absorbent may pose the same hazard as the spilled material. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. For waste disposal, see Section 13.
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6.4. Reference to other sections

Reference to other sections	For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.
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SECTION 7: Handling and storage



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According to Regulation (EU) 2015/830

7.1. Precautions for safe handling

Usage precautions

Keep out of the reach of children. Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use. Avoid the formation of mists.

Advice on general occupational hygiene

Wash promptly if skin becomes contaminated. Take off contaminated clothing.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store away from incompatible materials (see Section 10). Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage.

Storage class

Chemical storage.

7.3. Specific end use(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

propan-2-ol

Long-term exposure limit (8-hour TWA): WEL 400 ppm 999 mg/m³

Short-term exposure limit (15-minute): WEL 500 ppm 1250 mg/m³

Ammonia solution

Short-term exposure limit (15-minute): 50 ppm 36 mg/m³

Long-term exposure limit (8-hour TWA): 20 ppm 14 mg/m³

WEL = Workplace Exposure Limit.

propan-2-ol (CAS: 67-63-0)

DNEL

Workers - Dermal; Long term systemic effects: 888 mg/kg/day

Workers - Inhalation; Long term systemic effects: 500 mg/m³

General population - Oral; Long term systemic effects: 26 mg/kg/day

General population - Dermal; Long term systemic effects: 319 mg/kg/day

General population - Inhalation; Long term systemic effects: 89 mg/m³

PNEC

Fresh water; 140.9 mg/l

marine water; 140.9 mg/l

Sediment (Marinewater); 552 mg/kg

Sediment (Freshwater); 552 mg/kg

Soil; 28 mg/kg

STP; 2251 mg/l

Intermittent release; 140,9 mg/l

Oral; 160 g/kg

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation.



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According to Regulation (EU) 2015/830

Eye/face protection	Avoid contact with eyes. Large Spillages: Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible.
Hand protection	Wear protective gloves. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, wear gloves that are proven to be impervious to the chemical and resist degradation. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.
Hygiene measures	Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.
Respiratory protection	Provide adequate ventilation. Large Spillages: If ventilation is inadequate, suitable respiratory protection must be worn.
Environmental exposure controls	Keep container tightly sealed when not in use. Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	No information available.
Odour	No information available.
pH	No information available.
Melting point	No information available.
Initial boiling point and range	No information available.
Flash point	60,5°C (ASTM D 93)
Flammability (solid, gas)	No information available.
Upper/lower flammability or explosive limits	No information available.
Vapour pressure	No information available.
Vapour density	No information available.
Solubility(ies)	No information available.
Viscosity	No information available.
Explosive properties	No information available.
Oxidising properties	No information available.
Particle characteristics	

9.2. Other information

Other information	No information required.
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SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	See the other subsections of this section for further details.
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10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions No potentially hazardous reactions known.

10.4. Conditions to avoid

Conditions to avoid There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity - oral

Notes (oral LD₅₀) Based on available data the classification criteria are not met.

ATE oral (mg/kg) 31,250.0

Acute toxicity - dermal

Notes (dermal LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.

Skin corrosion/irritation

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye irritation.

Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Carcinogenicity

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

IARC carcinogenicity

Contains a substance which may be potentially carcinogenic. IARC Group 3 Not classifiable as to its carcinogenicity to humans.

Reproductive toxicity



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Reproductive toxicity - fertility	Based on available data the classification criteria are not met.
Reproductive toxicity - development	Based on available data the classification criteria are not met.
Specific target organ toxicity - single exposure	
STOT - single exposure	Not classified as a specific target organ toxicant after a single exposure.
Specific target organ toxicity - repeated exposure	
STOT - repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.
Aspiration hazard	
Aspiration hazard	Based on available data the classification criteria are not met.
General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	No specific symptoms known.
Ingestion	May cause irritation.
Skin contact	Redness. Irritating to skin.
Eye contact	Irritating to eyes.
Route of exposure	Ingestion Inhalation Skin and/or eye contact
Target organs	No specific target organs known.
11.2. Information on other hazards	
Information on other hazards	
Toxicological information on ingredients.	

propan-2-ol

Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ 5280 mg/kg, Oral, Rat
LD₅₀ 5840 mg/kg, Oral, Rat (OECD Test Guideline 401)

Acute toxicity - dermal

Notes (dermal LD₅₀) LD₅₀ 12800 mg/kg, Dermal, Rabbit (OECD 402)

Acute toxicity - inhalation

Notes (inhalation LC₅₀) LC₅₀ 72.6 mg/l, Inhalation, Rat 4 hour
LC₅₀ 10000 ppm, Inhalation, Rat 6 hour (OECD 403)

Skin corrosion/irritation

Animal data Slightly irritating.
Rabbit 4 hour (OECD 404)

Serious eye damage/irritation

Serious eye damage/irritation Causes eye irritation. Rabbit (OECD 405)

Respiratory sensitisation

Respiratory sensitisation Guinea pig: Not sensitising. Buehler test (OECD 406)

Germ cell mutagenicity



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Genotoxicity - in vitro	Bacterial reverse mutation test: Negative without metabolic activation., Negative with metabolic activation. (OECD 471) Gene mutation, Mammalian Cell Line: Negative without metabolic activation., Negative with metabolic activation. (OECD 476) intraperitoneal., Mouse: Negative. (OECD Guideline 474)
Carcinogenicity	
Carcinogenicity	104 week, Inhalation, Vapour, Rat, Female, Male 6 hour, -, day 5 day, -, week OECD 451
IARC carcinogenicity	IARC Group 3 Not classifiable as to its carcinogenicity to humans.
Reproductive toxicity	
Reproductive toxicity - fertility	One-generation study - NOAEL 853 mg/kg, Oral, Rat P OECD Guideline 415 (One-Generation Reproduction Toxicity Study) Two-generation study - NOAEL 500 mg/kg, Oral, Rat P (OECD Guideline 416) Two-generation study - NOAEL 1000 mg/kg, Oral, Rat F1 (OECD Guideline 416)

Benzenesulfonic acid, 4C10-13 sec Alkylderivs

Acute toxicity - oral	
ATE oral (mg/kg)	500.0

SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

12.1. Toxicity

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

Ecological information on ingredients.

propan-2-ol

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, 96 hours: 11130 mg/l, Pimephales promelas (Fat-head Minnow)
LC₅₀, 96 hours: 9640 mg/l, Pimephales promelas (Fat-head Minnow) (OECD 203)
LC₅₀, 96 hours: > 1400000 ug/L, Lepomis macrochirus (Bluegill)
LC₅₀, 96 hour: 4.200 mg/l, Fish
LL/EL/IL50 >100 mg/l

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 13299 mg/l, Daphnia magna
EC₅₀, 72 hour: 1000 mg/l, Scenedesmus subspicatus
LL/EL/IL50 >100 mg/l

Acute toxicity - aquatic plants IC₅₀, 72 hours: >1000 mg/l, Desmodosmus subspicatus
IC₅₀, 96 hour: 1.000 mg/l, Algae
EC₅₀, 47 day: 1800 mg/l, Algae

Acute toxicity - microorganisms EC₁₀, 16 hour: 5.175 mg/l, Bacteria
LL/EL/IL50 >100 mg/l Bacteria
EC₅₀, 3 hour: > 1.000 mg/l, Activated sludge
Growth inhibition test (OECD 209)

Chronic aquatic toxicity



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According to Regulation (EU) 2015/830

Chronic toxicity - aquatic invertebrates NOEC, 21 day: 30 mg/l, Daphnia magna (OECD 211)

Ammonia solution

Acute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C50 ≤ 1

M factor (Acute) 1

12.2. Persistence and degradability

Persistence and degradability The surfactant(s) contained in this product complies(comply) with the biodegradability criteria as laid down in The Detergents Regulations (as amended).

Ecological information on ingredients.

propan-2-ol

Persistence and degradability Expected to be readily biodegradable.

Biodegradation Aerobic - Degradation 70-84 %: 28 day

Biological oxygen demand 1,19 g O₂/g substance

Chemical oxygen demand 2,23 g O₂/g substance

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Ecological information on ingredients.

propan-2-ol

Bioaccumulative potential Bioaccumulation is unlikely.

Partition coefficient log Pow: 0.05 (OECD 107)

Bioconcentration factor (BCF) 3

12.4. Mobility in soil

Mobility No data available.

Ecological information on ingredients.

propan-2-ol

Mobility The product is water-soluble and may spread in water systems.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Endocrine disrupting properties

Endocrine disrupting properties

12.6. Other adverse effects

Other adverse effects None known.



Care & Cool Leather Cleaner

According to Regulation (EU) 2015/830

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

Disposal methods Do not empty into drains. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

UN number or ID number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

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

Maritime transport in bulk according to IMO instruments Not applicable.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

SECTION 15: Regulatory information

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

National regulations Health and Safety at Work etc. Act 1974 (as amended).
The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009 (SI 2009 No. 1348) (as amended) ["CDG 2009"].
EH40/2005 Workplace exposure limits.

Authorisations (SI 2020 No. 1577 Annex XIV) No specific authorisations are known for this product.



Care & Cool Leather Cleaner

According to Regulation (EU) 2015/830

and REACH 1907/2006, Annex XIV

Restrictions (SI 2020 No. 1577 Annex XVII) No specific restrictions on use are known for this product.

and REACH 1907/2006, Annex XVII

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15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet	<p>ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road. ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways. RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail. IATA: International Air Transport Association. ICAO: Technical Instructions for the Safe Transport of Dangerous Goods by Air. IMDG: International Maritime Dangerous Goods. CAS: Chemical Abstracts Service. ATE: Acute Toxicity Estimate. LC50: Lethal Concentration to 50 % of a test population. LD50: Lethal Dose to 50% of a test population (Median Lethal Dose). EC₅₀: 50% of maximal Effective Concentration. PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative.</p>
Classification abbreviations and acronyms	<p>Eye Irrit. = Eye irritation Skin Irrit. = Skin irritation</p>
Key literature references and sources for data	<p>This SDS is prepared based on the information received from the product owner. Source: European Chemicals Agency, http://echa.europa.eu/</p>
Classification procedures according to SI 2019 No. 720	<p>Skin Irrit. 2 - H315: Eye Irrit. 2 - H319: : Calculation method.</p>
Training advice	<p>Read and follow manufacturer's recommendations.</p>
Revision comments	<p>This is the first issue.</p>
Issued by	<p>Bülent Özdemir / CRAD gbf@crad.com.tr</p>
Note to organizer	<p>The certificate information is used exclusively for this SDS. No changes can be made to this SDS without the knowledge and approval of the certificate holder or the certificate information can not be used for another SDS. Otherwise, the certificate will assume no responsibility for the owner SDS. This SDS is prepared based on the information and documents received from product owner. CRAD or/and SDS author shall not be responsible for incorrect prepared of SDS and pecuniary loss or intangible damages because of deficient or wrong information and documents which comes from product owner.</p>
Revision date	21/08/2020
Revision	0.1
Supersedes date	21/08/2020



Care & Cool Leather Cleaner

According to Regulation (EU) 2015/830

SDS number	10542
Hazard statements in full	H225 Highly flammable liquid and vapour. 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. H335 May cause respiratory irritation. H336 May cause drowsiness or dizziness. H400 Very toxic to aquatic life.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.