Revision date: 24/07/2020 Revision: 0.1 Supersedes date: 24/07/2020



# SAFETY DATA SHEET

# Care & Cool Suede & Nubuck Leather Conditioner

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 Suede & Nubuck Leather Conditioner

#### 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,

Istanbul / 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 Sens. 1 - H317

Environmental hazards Not Classified

# 2.2. Label elements

# Hazard pictograms



Signal word Warning

**Hazard statements** H317 May cause an allergic skin reaction.

**Precautionary statements** P102 Keep out of reach of children.

P261 Avoid breathing vapour/ spray.

P302+P352 IF ON SKIN: Wash with plenty of water.

P333+P313 If skin irritation or rash occurs: Get medical advice/ attention. P501 Dispose of contents/ container in accordance with national regulations.

Contains 1,2-Benzisothiazol-3(2H)-one, 2-methyl-2H-isothiazol-3-one

### 2.3. Other hazards

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



According to Regulation (EU) 2015/830

# SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

2-methyl-2H-isothiazol-3-one <0,05%

CAS number: 2682-20-4 EC number: 220-239-6 M factor (Acute) = 10 M factor (Chronic) = 1 Specific Concentration Limits - MIT: Skin Sens. 1; H317:  $C \ge 0,0015 \%$ 

Classification

Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 2 - H330 Skin Corr. 1B - H314 Skin Sens. 1A - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410

1,2-Benzisothiazol-3(2H)-one <0,05%

CAS number: 2634-33-5 EC number: 220-120-9

M factor (Acute) = 10

Specific Concentration Limit - BIT: Skin Sens. 1; H317: C ≥ 0,05%

#### Classification

Acute Tox. 4 - H302 Acute Tox. 2 - H330 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411

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 It is important to remove the substance from the skin immediately. In the event of any sensitisation

symptoms developing, ensure further exposure is avoided. Remove contamination with soap and water or recognised skin cleansing agent. Get medical attention if symptoms are severe or persist after washing.

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.



According to Regulation (EU) 2015/830

#### 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.

Inhalation No specific symptoms known.

Ingestion May cause sensitisation or allergic reactions in sensitive individuals. May cause irritation.

Skin contact May cause skin sensitisation or allergic reactions in sensitive individuals. Redness. Irritating to skin.

Eve contact Irritating to eyes.

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

Notes for the doctor Treat symptomatically. May cause sensitisation or allergic reactions in sensitive individuals.

#### **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. Avoid

contact with skin and eyes.

#### 6.2. Environmental precautions

**Environmental precautions** Avoid discharge into drains or watercourses or onto the ground.

#### 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.



According to Regulation (EU) 2015/830

#### 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.

# SECTION 7: Handling and storage

# 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. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty

containers.

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

No exposure limits known for ingredient(s).

# 8.2. Exposure controls

# Protective equipment





Appropriate engineering controls Provide adequate ventilation.

**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.

Other skin and body protection May cause skin sensitisation or allergic reactions in sensitive individuals. Wear appropriate clothing to

prevent repeated or prolonged skin contact.

Hygiene measures Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wash

contaminated clothing before reuse.



According to Regulation (EU) 2015/830

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

No information available.

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.

# SECTION 10: Stability and reactivity

10.1. Reactivity

**Reactivity** See the other subsections of this section for further details.

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.



According to Regulation (EU) 2015/830

#### 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 LD₅o) Based on available data the classification criteria are not met.

Acute toxicity - dermal

Notes (dermal LD<sub>50</sub>)

Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC<sub>50</sub>) Based on available data the classification criteria are not met.

Skin corrosion/irritation

**Skin corrosion/irritation** Based on available data the classification criteria are not met.

Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met.

Respiratory sensitisation

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

Skin sensitisation

**Skin sensitisation** May cause skin sensitisation or allergic reactions in sensitive individuals.

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

None of the ingredients are listed or exempt.

Reproductive toxicity

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.



According to Regulation (EU) 2015/830

**Inhalation** No specific symptoms known.

**Ingestion** May cause sensitisation or allergic reactions in sensitive individuals.

Skin contact May cause skin sensitisation or allergic reactions in sensitive individuals.

Eye contact No specific symptoms known.

Route of exposure Ingestion Inhalation Skin and/or eye contact

**Target organs** No specific target organs known.

Medical considerations Skin disorders and allergies.

11.2. Information on other hazards

Information on other hazards

Toxicological information on ingredients.

### 2-methyl-2H-isothiazol-3-one

Acute toxicity - oral

Acute toxicity oral (LD₅₀

mg/kg) Species

Rat

120.0

ATE oral (mg/kg) 120.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅o

mg/kg)

242.0

Species Rat
ATE dermal (mg/kg) 242.0

Acute toxicity - inhalation

Acute toxicity inhalation (LC50

dust/mist mg/l)

0.11

0.11

0.05

Species Rat

ATE inhalation (dusts/mists

mg/l)

1,2-Benzisothiazol-3(2H)-one

Acute toxicity - oral

Notes (oral LD<sub>50</sub>) LD<sub>50</sub> 1020 mg/kg, Oral, Rat

 $LD_{50}$  670 mg/kg, Oral, Rat (OECD 401)  $LD_{50}$  784 mg/kg, Oral, Rat (OECD 401)

ATE oral (mg/kg) 500.0

Acute toxicity - inhalation

ATE inhalation (dusts/mists

mg/l)

Serious eye damage/irritation



According to Regulation (EU) 2015/830

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

Skin sensitisation

**Skin sensitisation** Guinea pig maximization test (GPMT) - Guinea pig: Sensitising.

Germ cell mutagenicity

Genotoxicity - in vitro Bacterial reverse mutation test: Negative without metabolic activation., Negative with

metabolic activation.

(Salmonella typhimurium) (OECD 471)

In vitro chromosal aberration test.: Negative with metabolic activation. (OECD 473) (OECD 473) In vitro chromosal aberration test.: Positive without metabolic activation.

### **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.

2-methyl-2H-isothiazol-3-one

Acute aquatic toxicity

**LE(C)**<sub>50</sub>  $0.01 < L(E)C50 \le 0.1$ 

M factor (Acute) 10

Chronic aquatic toxicity

M factor (Chronic) 1

1,2-Benzisothiazol-3(2H)-one

Acute aquatic toxicity

**LE(C)**<sub>50</sub>  $0.01 < L(E)C50 \le 0.1$ 

M factor (Acute) 10

Acute toxicity - fish LC<sub>50</sub>, 96 hour: 1.6 - 2.8 ppm, Oncorhynchus mykiss (Rainbow trout)

LC<sub>50</sub>, 96 hour: > 5.9 mg/l, Lepomis macrochirus (Bluegill)

(OECD 203)

Acute toxicity - aquatic

invertebrates

EC₅o, 48 hour: 4.4 - 4.9 ppm, Daphnia magna

Acute toxicity - aquatic plants EC<sub>50</sub>, : > 0.07 mg/l, Algae

EC<sub>50</sub>, : 110 µg/L, Freshwater algae

EC10, NOEC, : 40.3  $\mu g/L$ , Freshwater algae

**Acute toxicity -** EC<sub>50</sub>, 3 week: 23 mg/l, Activated sludge microorganisms NOEC, 3 week: 10 mg/l, Activated sludge

Chronic aquatic toxicity

Chronic toxicity - aquatic NOEC, 21 day: 1.7 mg/l, Daphnia magna

invertebrates (OECD 211)



According to Regulation (EU) 2015/830

# 12.2. Persistence and degradability

**Persistence and degradability** The degradability of the product is not known.

Ecological information on ingredients.

1,2-Benzisothiazol-3(2H)-one

Persistence and degradability The substance is readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

Ecological information on ingredients.

1,2-Benzisothiazol-3(2H)-one

Bioaccumulative potential No potential for bioaccumulation.

Bioconcentration factor (BCF) 6.62

12.4. Mobility in soil

Mobility No data available.

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.

# 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.



According to Regulation (EU) 2015/830

### 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.

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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According to Regulation (EU) 2015/830

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

#### SECTION 16: Other information

in the safety data sheet

Abbreviations and acronyms used 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.

Classification abbreviations and

acronvms

Skin Sens. = Skin sensitisation

Key literature references and

sources for data

This SDS is prepared based on the information received from the product owner.

Source: European Chemicals Agency, http://echa.europa.eu/

Classification procedures according to SI 2019 No. 720 Skin Sens. 1 - H317: : Calculation method.

Training advice Read and follow manufacturer's recommendations.

**Revision comments** This is the first issue.

Bülent Özdemir / CRAD Issued by

gbf@crad.com.tr

Note to organizer 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 preapared of SDS and pecuniary loss or intangible damages because of deficient or wrong information and documents which comes from product

owner.

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SDS number 10543



According to Regulation (EU) 2015/830

#### Hazard statements in full

H301 Toxic if swallowed.

H302 Harmful if swallowed.

H311 Toxic 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.

H330 Fatal if inhaled.

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.

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.