



SAFETY DATA SHEET

Leather Cleaner

According to Regulation (EU) No 453/2010
According to Regulation (EC) No 1907/2006

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name: Leather Cleaner
Product No: 331-18

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

advised against

Identified uses: Leather Cleaner

Uses advised against: For professional use only. This product is not recommended for any industrial, professional or consumer use other than the Identified uses above.

1.3. Details of the supplier of the safety data sheet

Buffalo Leather Repair and Care Ltd
Unit 2C
Hillthorpe Farm
Knoll Lane
Little Hoole
Preston
Lancashire
PR4 4TB

Tel: 01772 611449 (Mon - Fri 09:00 - 17:00)
contact@buffaloleather.co.uk

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture Classification

1999/45/EEC) Not classified.

2.2. Label elements

Detergent Labelling:

5 - < 15%

non-ionic surfactants

< 5%

anionic surfactants

amphoteric surfactants

phosphates

Contains:

Mixture of 5-Chloro-2-methyl-isothiazol-3(2H)-one and

2-Methylisothiazol-3(2H)-one with magnesium chloride and magnesium nitrate

Risk Phrases

NC:
Not classified.
Safety Phrases:
S24/25
Avoid contact with skin and eyes.

S37
Wear suitable gloves.

P13
Safety data sheet available for professional user on request.

2.3. Other hazards

This product does not contain any PBT or vPvB substances.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2. Mixtures

C9-11 Pareth-8		5-10%
CAS-No.: 68439-45-2	EC No.:	
Classification (EC 1272/2008) Acute Tox. 4 - H302 Eye Dam. 1 - H318	Classification (67/548/EEC) Xn;R22. Xi;R41.	
COCONUT DIETHANOLAMIDE		5-10%
CAS-No.: 68603-42-9	EC No.: 271-657-0	
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Dam. 1 - H318	Classification (67/548/EEC) Xi;R38,R41.	
Sodium c10-16 Alkyl Ethoxy Sulphate		2-5%
CAS-No.: 68585-34-2	EC No.:	
Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Dam. 1 - H318	Classification (67/548/EEC) Xi;R38,R41.	
ALKYL AMIDO PROPYL DIMETHYLAMINE BETAINE		2-5%
CAS-No.: 61789-40-0	EC No.: 263-058-8	
Classification (EC 1272/2008) Eye Irrit. 2 - H319	Classification (67/548/EEC) Xi;R36.	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation

Get medical attention if any discomfort continues.

Ingestion

Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

Skin contact

Remove contaminated clothing. Rinse with water. Use suitable lotion to moisturise skin. Get medical attention if any discomfort continues.

Eye contact

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Make sure to remove any contact lenses from the eyes before rinsing. Get medical attention if any discomfort continues.

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

General information

The severity of the symptoms described will vary dependant of the concentration and the length of exposure.

Inhalation

No specific symptoms noted.

Ingestion

May cause discomfort if swallowed.

Skin contact

Prolonged skin contact may cause redness and irritation.

Eye contact

Prolonged contact may cause redness and/or tearing.

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

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

Specific hazards

Oxides of: Carbon. Nitrogen.

5.3. Advice for firefighters

Special Fire Fighting Procedures

No specific fire fighting procedure given.

Protective equipment for fire-fighters

Selection of respiratory protection for fire fighting: follow the general fire precautions indicated in the workplace.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For personal protection, see section 8.

6.2. Environmental precautions

Do not discharge onto the ground or into water courses. To prevent release, place container with damaged side up. Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body. Contain spillages with sand, earth or any suitable adsorbent material.

6.3. Methods and material for containment and cleaning up

Stop leak if possible without risk. Large Spillages: Absorb in vermiculite, dry sand or earth and place into containers. Flush area clean with lots of water. Be aware of potential for surfaces to become slippery. Do not contaminate water sources or sewer. Small quantities may be flushed to drains with plenty of water. Wash thoroughly after dealing with a spillage. Ensure that waste and contaminated materials are collected and removed from the work area as soon as possible in a suitably labelled container.

6.4. Reference to other sections

For personal protection, see section 8. For waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Read and follow manufacturer's recommendations. Avoid spilling, skin and eye contact.

7.2. Conditions for safe storage, including any incompatibilities

Store in tightly closed original container in a dry, cool and well-ventilated place. Store in closed original container at temperatures between 5°C and 30°C. Keep above the chemical's freezing point to avoid rupturing the container.

Storage Class

Chemical storage.

7.3. 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

Ingredient Comments

No exposure limits noted for ingredient(s).

8.2. Exposure controls

Protective equipment



Process conditions

Provide eyewash station.

Engineering measures

No particular ventilation requirements.

Respiratory equipment

No specific recommendation made, but respiratory protection must be used if the general level exceeds the recommended occupational exposure limit

Hand protection

For prolonged or repeated skin contact use suitable protective gloves. Rubber, neoprene or PVC. PVC gloves are recommended. Be aware that the liquid may penetrate the gloves. Frequent change is advisable. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. Use thin cotton gloves inside the rubber gloves if allergy risk.

Eye protection

Not relevant. Wear approved chemical safety goggles where eye exposure is reasonably probable.

Other Protection

Wear appropriate clothing to prevent repeated or prolonged skin contact. Provide eyewash station.

Hygiene measures

DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Yellow.
Odour	Pleasant, agreeable.
Solubility	Soluble in water.
Initial boiling point and boiling range (°C)	~ 100 @ 760 mm Hg
Relative density	~ 1.030 (20°C)
Vapour density (air=1)	
Not applicable.	
Vapour pressure	
Not applicable.	
Evaporation rate	
Not available.	
pH-Value, Conc. Solution	~ 7.5
pH-Value, Diluted Solution	~ 7.0 @ 1%
Viscosity	
Not determined.	
Decomposition temperature (°C)	
Not available.	
Odour Threshold, Lower	
Not available.	
Odour Threshold, Upper	
Not available.	
Flash point (°C)	
Not applicable.	
Auto Ignition Temperature (°C)	
Not applicable.	
Flammability Limit - Lower(%)	
Not applicable.	
Flammability Limit - Upper(%)	
Not applicable.	
Partition Coefficient (N-Octanol/Water)	
Not available.	
Oxidising properties	
Does not meet the criteria for oxidising.	
Comments	Information declared as "Not available" or "Not applicable" is not considered to be justified for enabling proper control measures to be taken.

9.2. Other information

Volatile Organic Compound (VOC) 0 g/litre

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stable under normal temperature conditions and recommended use.

10.3. Possibility of hazardous reactions

Not relevant

Hazardous Polymerisation

Will not polymerise.

10.4. Conditions to avoid

Avoid excessive heat for prolonged periods of time. Avoid frost.

10.5. Incompatible materials

Materials To Avoid

Strong acids. Strong alkalis.

10.6. Hazardous decomposition products

Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Other Health Effects

This substance has no evidence of carcinogenic properties.

Skin Corrosion/Irritation:

Human Skin Model Test

Scientifically unjustified.

Extreme pH.

Moderate pH (> 2 and < 11.5).

Classification based on Conventional Method, and In Vitro Approaches - Corrosive or Irritant by measuring pH and Acid/Alkali Reserve.

Not irritating.

General information

This product has low toxicity. Only large volumes may have adverse impact on human health.

Inhalation

No specific health warnings noted.

Ingestion

May cause discomfort if swallowed.

Skin contact

May cause defatting of the skin, but is not an irritant.

Eye contact

Spray and vapour in the eyes may cause irritation and smarting.

Health Warnings

Because of quantity and composition, the health hazard is small. Serious long-term effects are not known to be related to this type of product. No specific acute or chronic health impact noted, but this chemical may still have adverse impact on human health, either in general or on certain individuals with pre-existing or latent health problems.

Route of entry

Ingestion.

Medical Symptoms

No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

Toxicological information on ingredients.

COCONUT DIETHANOLAMIDE (CAS: 68603-42-9)

Toxic Dose 1 - LD 50

12400 mg/kg (oral rat)

ALKYL AMIDO PROPYL DIMETHYLAMINE BETAINE (CAS: 61789-40-0)

Toxic Dose 1 - LD 50

5, 000 mg/kg (oral rat)

Other Health Effects

This substance has no evidence of carcinogenic properties.

C9-11 Pareth-8 (CAS: 68439-45-2)

Toxic Dose 1 - LD 50
>2, 000 mg/kg (oral rat)
Other Health Effects

This substance has no evidence of carcinogenic properties.

Sodium c10-16 Alkyl Ethoxy Sulphate (CAS: 68585-34-2)

Toxic Dose 1 - LD 50
> 2, 000 mg/kg (oral rat)

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Not regarded as dangerous for the environment. The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. The product is not expected to be hazardous to waste water treatment processes. The product does not contain organically bound halogen. The product does not contain organic complexing agents with a DOC level of degradation of < 80% after 28 days.

Ecological information on ingredients.

COCONUT DIETHANOLAMIDE (CAS: 68603-42-9)

Ecotoxicity

The product is mildly toxic to aquatic organisms.

12.1. Toxicity

Acute Toxicity - Fish

Not determined.

Acute Toxicity - Aquatic Invertebrates

Not determined.

Acute Toxicity - Aquatic Plants

Not determined.

Acute Toxicity - Microorganisms

Not determined.

Ecological information on ingredients.

COCONUT DIETHANOLAMIDE (CAS: 68603-42-9)

LC 50, 96 Hrs, Fish mg/l

4

EC 50, 48 Hrs, Daphnia, mg/l

2.39

ALKYL AMIDO PROPYL DIMETHYLAMINE BETAINES (CAS: 61789-40-0)

LC 50, 96 Hrs, Fish mg/l

9.6

Acute Toxicity - Fish

LC50 72 hours ~ 9.6 mg/l *Leuciscus idus* (Golden orfe)

EC 50, 48 Hrs, Daphnia, mg/l

21.5

IC 50, 72 Hrs, Algae, mg/l

30

C9-11 Pareth-8 (CAS: 68439-45-2)

LC 50, 96 Hrs, Fish mg/l

10

IC 50, 72 Hrs, Algae, mg/l

10

Sodium c10-16 Alkyl Ethoxy Sulphate (CAS: 68585-34-2)

LC 50, 96 Hrs, Fish mg/l

1 -10

EC 50, 48 Hrs, Daphnia, mg/l

1 - 10

IC 50, 72 Hrs, Algae, mg/l

12.2. Persistence and degradability

Degradability

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer. The product is biodegradable, but it must not be discharged into drains without permission from the authorities.

Ecological information on ingredients.

COCONUT DIETHANOLAMIDE (CAS: 68603-42-9)

Degradability

The product is biodegradable.

ALKYL AMIDO PROPYL DIMETHYLAMINE BETAINE (CAS: 61789-40-0)

Degradability

The product is biodegradable.

C9-11 Pareth-8 (CAS: 68439-45-2)

Degradability

The product is biodegradable.

Sodium c10-16 Alkyl Ethoxy Sulphate (CAS: 68585-34-2)

Degradability

The product is biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

Partition coefficient

Not available.

Ecological information on ingredients.

COCONUT DIETHANOLAMIDE (CAS: 68603-42-9)

Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

ALKYL AMIDO PROPYL DIMETHYLAMINE BETAINE (CAS: 61789-40-0)

Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

C9-11 Pareth-8 (CAS: 68439-45-2)

Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

Sodium c10-16 Alkyl Ethoxy Sulphate (CAS: 68585-34-2)

Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility:

The product is soluble in water.

Ecological information on ingredients.

ALKYL AMIDO PROPYL DIMETHYLAMINE BETAINE (CAS: 61789-40-0)

Mobility:

The product is soluble in water.

Sodium c10-16 Alkyl Ethoxy Sulphate (CAS: 68585-34-2)

Mobility:

The product is soluble in water.

12.5. Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6. Other adverse effects

Not applicable.

SECTION 13: DISPOSAL CONSIDERATIONS

General information

The packaging must be empty (drop-free, when inverted).

13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements. Packaging: Recover and reclaim or recycle, if practical.

SECTION 14: TRANSPORT INFORMATION

General

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

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

ADR/RID/ADN Class

Not dangerous according to ADR. Not classified for transportation.

Transport Labels

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 MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: REGULATORY INFORMATION

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

Approved Code Of Practice

Safety Data Sheets for Substances and Preparations.

Guidance Notes

Workplace Exposure Limits EH40.

EU Legislation

Dangerous Substance Directive 67/548/EEC, Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

National Regulations

Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.

Water hazard classification

WGK 3

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out

SECTION 16: OTHER INFORMATION

General information

This product has been manufactured under ISO 9001 and ISO 14001 Quality and Environmental Management Systems.

Only trained personnel should use this material.

Revision Comments

NOTE: Lines within the margin indicate significant changes from the previous revision.

Revision Date	10/01/2013
Revision	4
Supersedes date	14/06/2011
Safety Data Sheet Status	Approved.
Risk Phrases In Full	
R22	Harmful if swallowed.
R36	Irritating to eyes.
R38	Irritating to skin.
NC	Not classified.
R41	Risk of serious damage to eyes.

Hazard Statements In Full

H302	Harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.

Disclaimer

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.

