



SAFETY DATA SHEET

(according to: Regulation 2020/878/UE and Regulation 1907/2006/WE (REACH) as amended)

LEATHER CLEANER

Data: 04.01.2021. Version:1

Page 1/10

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

1.1. Product identifier

Name of product: **LEATHER CLEANER**

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

Relevant identified uses. A product for cleaning all waterproof surfaces. Process categories (explanations see section 16): PROC 8, PROC 9, PROC 11, PROC 13

Uses advised against: None known.

Process categories (explanations, see section 16)

1.3. Details of the supplier of the safety data sheet

Manufacturer

(entity responsible): CSG Cleaning Solutions Sp. z o.o.
AL. Armii Krajowej 178
PL 43-300 Bielsko-Biała
Tel: 334711174
www.laav.eu

1.4. Emergency telephone number

112 (general emergency telephone), 998 (fire department), 999 (emergency ambulance service)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture.

Classification according to Regulation (EC) no 1272/2008 [CLP]

This product is not classified as hazardous.

The classification was done using the CLP calculation method.

Health hazards:

It is not classified as hazardous to health.

Dangerous properties:

It is not classified as hazardous.

Environmental hazard:

It is not classified as hazardous to the environment.

Additional information:

Full text of the hazard statements, see section 4.2. SECTION 16.

2.2. Label elements

Labeling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms

Signal word:

Expressions concerning the type of hazard:

Additional hazard information (EU): None.

2.3. Other hazards

May cause slight eye irritation after long exposure.

Components do not meet the vPvB criteria according to Annex XIII of Regulation (EC) No 1907/2006

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Description of the mixture:

SAFETY DATA SHEET

(according to: Regulation 2020/878/UE and Regulation 1907/2006/WE (REACH) as amended)

LEATHER CLEANER

Data: 04.01.2021. Version:1

Page 2/10

A mixture of potassium citrate, non-ionic and amphoteric surfactants, phosphonates, butyldiglycol, tris (2-hydroxyethyl) amine, polypropylene glycol.

Hazardous Ingredients:

Sodium N- (2-carboxyethyl) -N- (2-ethylhexyl) -β-alaninate <2%
CAS 94444-92-6, WE 305-318-6
Eye Irrit.2,H319

Alcohols, C9-11-iso, C10-rich, ethoxylated <2%
CAS 154518-36-2, WE Polimer
Skin Irrit.2.H315,
Eye Irrit.2, H319

2- (2-butoxyethoxy) ethanol <4%
CAS 112-34-5, WE 203-961-6
Index No 603-096-00-8
REACH reg. no. 01-2119475104-44-XXXX
Eye Irrit.2, H319
NDS:67mg/m3

Additional information:

Full wording of H-phrases see SECTION 16.

SECTION 4: First aid measures

Eye contact: In case of contact with the eyes, rinse immediately with plenty of water for 15 minutes with the eyelids open. Seek medical attention when irritation persists.

Respiratory tract: Take the injured person out of the place of exposure, provide access to fresh air, keep calm. Contact a doctor if symptoms of indisposition appear.

Skin contact: In case of prolonged skin contact, wash off with soap and water.

Ingestion: If larger amounts are swallowed, it is recommended to seek medical attention.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training.

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

Potential acute health effects of the substance or preparation

Eye contact: Long exposure contact with the eyes may cause slight irritation, redness and pain in the eyes.

Respiratory tract: Does not cause any effect

Skin contact: Constant and prolonged contact with the skin may cause dryness

Ingestion: Swallowing may cause slight abdominal pain, vomiting.

Symptoms resulting from long exposure

Eye contact: No data

Respiratory tract: No data

Skin contact: No data

Ingestion: No data

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

Information for physician: symptomatic treatment. In case of ingestion or inhalation of large amounts, immediately contact your doctor.

Special ways of treatment: No specific treatment.

SAFETY DATA SHEET

(according to: Regulation 2020/878/UE and Regulation 1907/2006/WE (REACH) as amended)

LEATHER CLEANER

Data: 04.01.2021. Version:1

Page 3/10

SECTION 5: Firefighting measures

5.1 Extinguishing media

If the product is near, fires should be extinguished with agents appropriate for the burning materials

Suitable extinguishing media: The product is non-flammable, does not support burning.

Unsuitable extinguishing media: Unsuitable extinguishing media.

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture: Not known.

Hazardous combustion products: Not known. Depending on the conditions, complex mixtures of chemical compounds may be released: carbon dioxide, carbon monoxide and other organic compounds.

5.3 Advice for firefighters

Special precautions for firefighters: Promptly isolate the scene of fire by removing all persons from the vicinity of the incident if there is a fire. Unless you are properly trained, you should not take any action that would create any risk to anyone.

Personal protective equipment for firefighters: Firefighters should wear protective equipment.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Unless you are properly trained you should not carry out any action involving any personal risk. Evacuate people from nearby places. Do not give permission to enter - to unnecessary and unsecured personnel. Do not touch or walk over spilled material. Do not inhale vapors or mist. Provide adequate ventilation. In case of insufficient ventilation, you must wear an appropriate mask. Put on appropriate personal protective equipment.

For emergency personnel: If special clothing is required to remove the spill, see section 8 for appropriate and unsuitable materials. See also Section 8 for additional information on hygiene measures.

6.2. Environmental precautions

Protect against getting the spilled/spread material into the soil or contact with soil, surface and groundwater, drains and sewage systems. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3. Methods and material for containment and cleaning up

Minor contamination: Remove containers from the area. Collect the material and place it in a marked container. Send for liquidation to a licensed waste disposal company.

Substantial contamination: Remove containers from contamination area. Approach to this place from the wind side. Secure the outlets of sewage systems, water installations, entrances to cellars and closed areas. Collect the material and place it in a marked container. Send for liquidation to a licensed waste disposal company.

6.4. Reference to other sections: See Section 1 for emergency contact information.

See section 8 for information on appropriate personal protective equipment.

See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

The information in this section provides general advice and guidance. For information regarding specific uses according to the exposure scenarios, please refer to the Section 1 Identification of the substance.

7.1. Precautions for safe handling

Protective measures: Prevent contact with eyes, skin, or clothing. Do not eat it. Store in original container or an approved alternative container made of compatible material, close tightly when it is not in use. Keep away from acids. Do not re-use the container.

General occupational hygiene: Eating, drinking, and smoking should be prohibited in places near the storage of this material, or where it is handled and processed. Workers should wash their hands and face before eating, drinking or smoking. Before entering the dining room, remove contaminated clothing and protective equipment. See also Section 8 for additional

SAFETY DATA SHEET

(according to: Regulation 2020/878/UE and Regulation 1907/2006/WE (REACH) as amended)

LEATHER CLEANER

Data: 04.01.2021. Version:1

Page 4/10

information on hygiene measures.

7.2. Conditions for safe storage, including any incompatibilities

Store in the following temperatures: 0 to 40 ° C (32 to 104 ° F). Store in accordance with local regulations. Store in the original package, away from direct sunlight; in a dry, cool and well-ventilated places and away from incompatible materials (see section 10), drinks and food. Keep away from acids. The container should be closed and sealed until use. Containers that have been opened must be sealed again and stored upright to prevent leakage.

7.3. Specific end use(s)

Recommendations: Not any

Specific solutions for industrial sector: Not any

SECTION 8: Exposure controls/personal protection

The information in this section contains general advice and guidance. For information regarding specific uses according to the exposure scenarios, please refer to the Section 1 Identification of the substance 1.

8.1. Control parameters

The highest permissible concentrations of the substance in the work environment:

Regulation of the Minister of Family, Labor and Social Policy of June 12, 2018, as amended)

Limit values of hazard

Product/ingredient name

2-(2-butoxyetox) ethanol	NDSCh: 100 mg/m ³ 15 minutes/minutes. NDS: 67 mg/m ³ 8 hour/hours.
--------------------------	---

Levels of secondary impact:

DNEL values are not known for this mixture.

Concentrations at which the effects are reported:

PNEC values are not available for this mixture

Information on monitoring procedures:

Recommendations for the monitoring procedure of the content of hazardous components in the air - measurement methodology:

Act of February 25, 2011 on chemical substances and their mixtures (Journal of Laws 2011, No. 63, item 322, as amended).

Regulation of the Minister of Labor and Social Policy of 12 June 2018 on the maximum allowable concentrations and intensities of factors harmful to health in the work environment (Journal of Laws 2018, item 1286, as amended).

Regulation of the Minister of Health of February 2, 2011 on tests and measurements of factors harmful to health in the work environment (Journal of Laws 2011, No. 33, item 166, as amended)

Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorization 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 as amended.

Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC

Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents as amended

SAFETY DATA SHEET

(according to: Regulation 2020/878/EU and Regulation 1907/2006/WE (REACH) as amended)

LEATHER CLEANER

Data: 04.01.2021. Version:1

Page 5/10

8.2. Exposure controls

The personal protective equipment used must meet the requirements of the Regulation 2016/425/EU.

General occupational health and safety measures.

As a preventive measure, it is recommended to use protective clothing with 'CE marking'.

Protection of respiratory tract:

not required

Eye protection:

Not required

Hand protection:

Not required

Technical protective measures:

Not required

Other protective equipment:

Not required

Recommendations in general:

Do not eat, drink or smoke while handling the product. Wash hands after finishing work and before each break. Control of risk for environment: Pursuant to the Community environmental protection law, it is recommended to prevent the product and its packaging from getting into the environment. For more information, see section 7.1.

SECTION 9: Physical and chemical properties:

9.1. Information on basic physical and chemical properties

Physical state	Liquid (20C)
Colour:	Transparent, slightly straw-colored
Odour:	Specific
Melting/freezing point	< 0 °C
Initial boiling point and boiling range	< 70 °C
Flammability	Product is not flammable
Lower and upper explosion limits:	It is not explosive product
Flash point	Product is not flammable
Auto-ignition temperature	Not determined
Flash point	Not determined
pH	Approx.11
Kinematic viscosity	Not determined
Solubility	full
Partition coefficient: n-octanol/water (log value)	Not determined
Vapor pressure	Not determined
Density or relative density	1 g/dm ³
Relative vapor density	Not determined
Characteristics of the molecules	Not determined

9.2 Other information

No additional data was identified

SECTION 10: Stability and reactivity

10.1. Reactivity

No special reactivity

10.2. Chemical stability

The product is chemically stable when properly stored and used (at room temperature).

10.3. Possibility of hazardous reactions

They are not present if the product is stored in accordance with the guidances.

10.4. Conditions to avoid

SAFETY DATA SHEET

(according to: Regulation 2020/878/UE and Regulation 1907/2006/WE (REACH) as amended)

LEATHER CLEANER

Data: 04.01.2021. Version:1

Page 6/10

Avoid storage at temperatures outside the ranges mentioned in section 7.2. Avoid direct sunlight during storage.

10.5. Incompatible materials

Strong acids, oxidizing substances.

10.6. Hazardous decomposition products

Unknown.

SECTION 11: Toxicological information

11.1 Information on hazard cases according to the Regulation (EC) No 1272/2008

Acute toxicity:

Sodium N- (2-carboxyethyl) -N- (2-ethylhexyl) -β-alaninate Acute toxicity - digestive tract: LD50 >5000 mg/kg

alcohols, C9-11-iso, C10-rich, ethoxylated, propoxylated

Acute toxicity - digestive tract: No data is available. Ethoxylated 2-ethylhexanol: LD50 2000-5000 mg/kg
Acute toxicity - respiratory tract: No data is available. No data is available
Ethoxylated 2- ethylhexanol: LC50 20 mg/l
Acute toxicity - on the skin: No data is available Ethoxylated 2- ethylhexanol:: LD50 2000-5000 mg/kg
Acute toxicity (other routes of administration): No data is available.

2- (2-butoxyethox) ethanol

Acute toxicity - digestive tract: LD50 5135 mg/kg
Acute toxicity - on the skin: LD50 9500 mg/kg

Skin corrosion/irritation:

The product does not contain significant concentrations of ingredients with sensitizing properties

Germ cell mutagenicity:

The product does not contain significant concentrations of components

Carcinogenicity;

The product does not contain significant concentrations of components with carcinogenic properties

Harmful for reproductiveness:

The product does not contain significant concentrations of ingredients with reproductive properties

Toxic effects on target organs - single exposure - unknown

Toxic effects on target organs - repeated exposure - unknown

Aspiration hazard - unknown.

SECTION 12: Ecological information

There are no experimental data on the eco-toxicological properties of the mixture.

12.1. Toxicity

Data for ingredients

Sodium N- (2-carboxyethyl) -N- (2-ethylhexyl) -β-alaninate Acute toxicity for fish: LC50 > 100mg/l/96h (*Oncorhynchus mykiss*)
Acute toxicity for daphnia: LC50 > 100 mg/l/48h (*Daphnia magna*)
NOEC 96 hours *Oncorhynchus mykiss* >100 mg/l
NOEC 48 hours *Daphnia Magna* >100 mg/l
Not available data

SAFETY DATA SHEET

(according to: Regulation 2020/878/UE and Regulation 1907/2006/WE (REACH) as amended)

LEATHER CLEANER

Data: 04.01.2021. Version:1

Page 7/10

alcohols, C9-11-iso, C10-rich, ethoxylated, propoxylated	Acute toxicity for fish: LC50 13 mg/l/96h (<i>Oncorhynchus mykiss</i>) Acute toxicity for daphnia: EC50 6,5 mg/l/48h (<i>Daphnia magna</i>) Acute toxicity for alga: EC50 6,6 mg/l/72h (<i>Scenedesmus subspicatus</i>)) Acute bacterial toxicity: EC50 680 mq/l/4h (<i>Nitrifving bacterial</i>)
2- (2-butoxyetox) ethanol	Acute toxicity for fish: LC50 >1,000 mg/l/48h (<i>Leuciscus idus</i>) Acute toxicity for daphnia: EC50 >100 mg/l/48h (<i>Daphnia magna</i>) Acute toxicity for alga: EC50 >100 mg/l/24h (<i>Scenedesmus subspicatus</i>)

12.2. Persistence and degradability

Surfactants:

The surfactants contained in this preparation comply with the biodegradability criteria of Regulation 648/2004/EC, as amended

Other organic ingredients:

The biodegradability of the organic components contained in the product meets at least the criteria of the OECD 302 B test.

12.3. Bioaccumulative potential

Not determined.

12.4. Mobility in soil

The mixture contains substances soluble in water. The mobility potential is high.

12.5. Results of PBT and vPvB assessment

The product ingredients do not meet the criteria for PBT or vPvB substances in accordance with Annex XIII of the Regulation (EC) 1907/2006

12.6. Properties harmful for endocrine system.

The components listed in section 3.2 are not assessed as harmful for endocrine system.

12.7. Other adverse effects - not available.

No data available

SECTION 13: Disposal considerations

13.1. Waste Disposal Methods

Keep the regulations:

Waste Act of December 14, 2012 (Journal of Laws 2013, item 21, as amended).

Act of 13 June 2013 on the management of packaging and packaging waste (Journal of Laws 2013, item 888, as amended).

Regulation of the Minister of Climate of 2 January 2020 on the waste catalog (Journal of Laws 2020, item 10).

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives as amended.

European Parliament and Council **Directive 94/62/EC** of 20 December 1994 on packaging and packaging waste

Waste code:

20 01 30 other detergents (other than those mentioned in 20 01 29)

Destroy by burning in specially prepared devices complying with the waste disposal regulations. Empty the contaminated packaging of residues, dispose of it as an unused product.

SAFETY DATA SHEET

(according to: Regulation 2020/878/UE and Regulation 1907/2006/WE (REACH) as amended)

LEATHER CLEANER

Data: 04.01.2021. Version:1

Page 8/10

SECTION 14: Transport information

THE PRODUCT IS NOT A DANGEROUS CARGO UNDER RID/ADR RULES

SECTION 14: Transport information

14.1. UN number

Not any

14.2. UN proper shipping name

Not any

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

The product is not hazardous to the environment according to 2.2.9.1.10 of ADR.

14.6. Special precautions for user

Not any

4.7. Bulk transport in accordance with Annex II to MARPOL 73/78 convention and the IBC Code

The product is not intended to be transported in bulk

SECTION 15: Regulatory information

Chemical safety assessment: No Chemical Safety Assessment has been carried out.

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

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorization

Substances of very high concern

None of the ingredients is in the list

Manufacturing restrictions Not applicable

Place on the market and use
certain hazardous substances,
mixtures and products.

Other EU regulations

Ingredient declaration according to the Regulation (EC) No 648/2004 of the European Parliament and of the Council of 31 March 2004 on detergents as amended.

Non-ionic surfactants <5%, amphoteric surfactants <5%

Act of February 25, 2011 on chemical substances and their mixtures (Journal of Laws 2011, No. 63, item 322, as amended).

Regulation of the Minister of Labor and Social Policy of 12 June 2018 on the maximum allowable concentrations and intensities of factors harmful to health in the work environment (Journal of Laws 2018, item 1286, as amended).

ADR agreement on the international carriage of dangerous goods by road.

IMDG Code International Maritime Dangerous Goods Code.

IATA Dangerous Goods Regulations.

Waste Act of December 14, 2012 (Journal of Laws 2013, item 21, as amended).

Act of 13 June 2013 on the management of packaging and packaging waste (Journal of Laws 2013, item 888, as amended).

Regulation of the Minister of Climate of 2 January 2020 on the waste catalog (Journal of Laws 2020, item 10).

SAFETY DATA SHEET

(according to: Regulation **2020/878/UE** and Regulation **1907/2006/WE (REACH)** as amended)

LEATHER CLEANER

Data: 04.01.2021. Version:1

Page 9/10

Regulation of the Minister of Health of February 2, 2011 on tests and measurements of factors harmful to health in the work environment (Journal of Laws 2011, No. 33, item 166, as amended).

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization 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 as amended

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 as amended.

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives as amended.

European Parliament and Council **Directive 94/62/EC** of 20 December 1994 on packaging and packaging waste as amended.

Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC.

Commission Regulation (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC)

15.2. Chemical safety assessment

The product has not been tested for chemical safety according to 1907/2006/EC, Annex I.

SECTION 16: Other information

Wording of the hazard class statements (see section 3)

Skin Irrit. 2, H315 SKIN CORROSION/IRRITATION - Category 2

Eye Irrit. 2, H319 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 2

Wording of the hazard statements (see section 3)

H315 Skin irritation.

H 319 Eye irritation.

Process categories according to ECHA guidance on information requirements and evaluation

Chemical Safety, Chapter R.12

PROC 8 (Transfer): Dilution of concentrates, usage of cleaners for pipes.

PROC 9 (Packaging of containers): Transfer of substances or preparations into small containers (dedicated filling line, including weighing), Industrial environment;

PROC 13 (Soaking): Treatment of products by dipping, pouring, immersing, washing or rinsing out in substances, including cold preparation or resin web production.

SU 21 Household

Recommended training: It is recommended that personnel who will handle this product receive basic occupational safety training to facilitate understanding and interpretation of the safety data sheet and product label.

Abbreviations and acronyms:

Expl. - Explosive

Flam. Gas - Flammable gas

Flam. Aerosol - Flammable aerosol product

Ox. Gas - Oxidizing gas



SAFETY DATA SHEET

(according to: Regulation 2020/878/UE and Regulation 1907/2006/WE (REACH) as amended)

LEATHER CLEANER

Data: 04.01.2021. Version:1

Page 10/10

Press. Gas - Gas under pressure
Flam. Liq. - Flammable liquid
Flam. Sol. - Flammable solid
Self-react. - Self-reactive substance or mixture
Pyr.liq. - Pyrophoric liquid
Pyr.sol. - Pyrophoric solid
Self-heat - A self-heating substance or mixture
Water-react. - Substance or mixture which in contact with water generates a flammable gas
Ox. Liq. - Oxidising liquid
Ox. Sol. - Oxidising solid
Org. Perox. - Organic peroxide
Met. Corr. - Substance or mixture corrosive to metals
Acute Tox. - Acute toxicity
Skin Corr. - Corrosive to the skin
Skin Irrit. - Irritating for the skin
Eye Dam. - Serious eye damage
Eye Irrit. - Irritating to eyes
Resp. Sens. - Respiratory sensitization
Skin Sens. - Skin sensitization
Muta. - Mutagenic effect on germ cells
Carc. - Carcinogenicity
Repr. - Reproductive toxicity
STOT SE - Toxic effect on target organs - single exposure
STOT RE - Toxic effects on target organs - repeated exposure
Asp. Tox. - Aspiration hazard
Aquatic Acute - Hazardous to the aquatic environment, acute hazard
Aquatic Chronic - Hazardous to the aquatic environment, chronic category
Ozone - Hazardous to the ozone layer
Lact. - Reproductive toxicity, additional category, effects on lactation or effects
NDS - The highest permissible concentration
NDSCh - Maximum permissible instantaneous concentration
NDSP - The highest permissible ceiling concentration
vPvB - (Substance) Very persistent and very bioaccumulative
PBT - (Substance) Persistent, bioaccumulative and toxic
PNEC - PNEC Predicted Concentration with no effect
DN (M) EL - No effect level
LD50 - Dose at which 50% of the tested organisms die
LC50 - Concentration at which 50% of test organisms die
ECX - The concentration at which an X% reduction in growth or growth rate is observed
LOEC - The lowest concentration giving an observable effect
NOEL - The highest concentration of a substance at which no effects are observed
RID - Regulations for the international carriage of dangerous goods by rail
ADR - Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG - International Maritime Dangerous Goods Code
ICAO/IATA - International Civil Aviation Organization/International Air Transport Association
ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
UVCB - Substances of unknown or variable composition, complex reaction products or biological materials