

SAFETY DATA SHEET REGULATION (EC) No: 1907/2006 (REACH)**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier:**

Product name: GOLD WAX Antistatic

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

Recommended use: Antistatic furniture polish.

1.3. Details of the supplier of the safety data sheet

GOLD DROP Sp. Z.o.

Address: Rzeczna 11d ; 34-600 LIMANOWA POLAND

Phone Number: 0048 10 3301600

E-mail: msds@golddrop.eu

1.4. Emergency telephone number

PL Toxicological Information Center of the Department of Toxicology and Environmental Diseases UJ
Collegium Medicum, Cracow Poland Telephone: +48 12 4119999

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture**

Determination of the product: mixture

Classification according to 1272/2008/EC regulation

Flam. Aerosol 1 H222, H229

Eye Irrit. 2 H319

The full text for all Classification and Hazard Statements is displayed in Section 16.

2.2. Label elements

Hazard pictogram:



Word of caution: Danger

Hazard statements:

H222 Extremely flammable aerosol.

H229 Pressurized container: May burst if heated.

H319 Causes serious eye irritation.

Precautionary statements:

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P264 Wash hands thoroughly after handling.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/ attention.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C.

Other statements:

EUH208 Contains Butylphenyl Methylpropional, Hexyl Cinnamal, Methylisothiazolinone, Methylchlorisothiazolinone. May produce an allergic reaction.

2.3. Other hazards:

None known. Results of PBT and vPvB assessment: not prepared for the product.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Ingredients	EU-number	CAS-number	Conc. (%)	Classification 1272/2008/EK	Type
Propane Butane	200-827-9 203-448-7	74-98-6 106-97-8	≤50	Flam. Gas 1 H220 Press. Gas H280	(2)
2-propanol	200-661-7	67-63-0	<6	Flam Liq. 2 H225 Eye Irrit. 2 H319 STOT SE 3 H336	(1), (2)
5-chloro-2-methyl-4-isothiazolin-3-one + 2-methyl-4-isothiazolin-3-one	911-418-6	55965-84-9	≤1	Skin Corr. 1B H314 Eye Dam. 1 H318 Skin Sens. 1 H317 Aquatic Acute 1 H400 (M=100) Aquatic Chronic 2 H411 (M=10)	(1)
C6 Alkyl glucoside/C9-11 Alcohol ethoxylate/Alcohol ethoxylate proxylate/Ethanol	-	-	≤2,5	Eye Dam. 1 H318	(1)
Tetrasodium ethylenediaminetetraacetate	200-573-9	64-02-8	≤1	Acute Tox. 4 (inh.) H332 Acute Tox. 4 (oral) H302 Eye Dam. 1 H318 STOT RE 2 (inh.) H373	(1)
Perfume	-	-	≤0,25	Skin Irrit. 2 H315 Skin Sens. 1B H317 Eye Irrit. 2 H319 Aquatic Acute 1 H400 Aquatic Chronic 2 H411	(1)

Type:

(1) Material classified according to health or environmental danger

(2) Material has occupational exposure limit

(3) Material meets the PBT criteria according to XIII. Annex of 1907/2006/EC decree

(4) Materials meet the vPvB criteria according to XIII. Annex of 1907/2006/EC decree

The full text for all Classification and Hazard Statements is displayed in Section 16.

REACH registration number:

Propane: 01-2119486944-21

Butane: 01-2119474691-32

2-propanol: 01-2119457558-25-0000

Tetrasodium ethylenediaminetetraacetate: 01-2119486762-27-0000

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation: Remove victim to fresh air.

Skin contact: Immediately remove contaminated clothing and footwear, wash affected skin area thoroughly with plenty of water. If irritation persists (or occurs after washing) seek medical attention.

Eye contact: Rinse the eyes with running water for at least 10 minutes, pulling the edges of the eyelids apart and constantly moving the eyeball. Remove contact lenses, if present and easy to do. Continue rinsing. If necessary, take the injured person to a specialist.

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

No data is available on the product. See SECTION 11. for information on ingredients.

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

Treat symptomatically. No special treatment.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media: water spray, CO₂, dry powder, alcohol-resistant foam.

Unsuitable extinguishing media: strong jet water.

5.2. Special hazards arising from the substance or mixture

Special hazards arising during firefighting:

The container may rupture due to heat.

Decomposition products may include the following materials: carbon dioxide, carbon monoxide.

5.3. Advice for firefighters

Protective measures: In the event of a large fire, wear protective clothing and self-contained breathing apparatus in a closed or poorly ventilated area.

Water spray or water mist may be used to cool containers exposed to fire, if not hazardous, containers should be removed from the fire area.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel: Avoid contact with eyes, skin and inhalation of spray. Provide adequate ventilation in an enclosed space. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.

6.1.2. For emergency responders: Avoid contact with eyes and mucous membranes. Spilled mixture may cause the floor to be slippery, wear closed shoes. Provide adequate ventilation in an enclosed space. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Avoid release to the environment.

6.2. Environmental precautions

Avoid release to groundwater and surface water, soil, sewers or the environment.

6.3. Methods and material for containment and cleaning up

Absorb large spills or spillage with inert absorbent material (sand, ground) and collect in closed, labelled container, kept away from heat and sources of ignition. Contaminated material must be disposed of in accordance with regulations. Ensure adequate ventilation.

6.4. Reference to other sections

Personal protection: Check SECTION 8.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Keep away from heat and sources of ignition. Avoid inhalation of spray, direct contact with skin, eyes and accidental ingestion. Do not spray on a naked flame or any incandescent material. Do not puncture or incinerate, even after use. Do not eat, drink or smoke during use. Use in a well-ventilated area. Protect from sunlight. It must not be exposed to heat above 50°C. Wash hands after use. Do not mix with other cleaning and disinfecting agents.

7.2. Conditions for safe storage, including any incompatibilities

Store in the original, intact, unopened container, well-ventilated place protected from sunlight and away from heat, sources of ignition and food. Keep out of reach of children.

7.3. Specific end use(s).

The 1.2. uses specified in point. Instructions can be found on the label.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters**

Name of ingredient	Exposure threshold limit According to 5/2020. (II. 6.) ITM regulations
Butane	TWA: 2350mg/m ³ STEL: 9400 mg/m ³
2-propanol	TWA: 500 mg/m ³ STEL: 1000 mg/m ³

8.2. Exposure controls**8.2.1. Appropriate technical inspection**

Ensure adequate ventilation. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Observe personal hygiene instructions when using the product. Only a person familiar with the properties of the mixture should work with the product in accordance with the instructions. Wash hands after work.

8.2.2. Personal precautions, such as personal protective equipment

a) Eye / face protection: Not required under normal use. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

b) Skin protection: Not required under normal use. Observe normal hygiene measures.

c) Hand protection: Not required under normal use. Protective gloves (rubber gloves) are recommended for people with damaged or hypersensitive skin.

d) Respiratory protection: Not required under intended use.

e) Thermal hazards: No thermal hazards when used as directed, in accordance with specified storage conditions.

8.2.3. Environmental exposure controls:

Follow handling and storage instructions, especially preventive measures to prevent the product from spilling into surface water, soil and sewers.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

a) Appearance:	clear, colourless liquid, propane-butane propellant aerosol formulation
b) Odour:	pleasant, perfumed, characteristic
c) Odour threshold:	no data available
d) pH:	no data available
e) Melting point/freezing point:	not specified for the mixture
f) Initial boiling point and boiling range:	not specified for the mixture
g) Flash point:	not specified for the mixture
h) Evaporation rate:	no data available
i) Flammability (solid, gas):	not specified for the mixture
j) Upper/lower flammability or explosive limits:	not specified for the mixture
k) Vapour pressure:	not specified for the mixture
l) Vapour density:	not specified for the mixture
m) Relative density:	0,975 – 0,996 g/cm ³ g/cm ³ (data for a solution without propellant)
n) Solubility(ies):	Soluble with water in any concentration.
o) Partition coefficient n-octanol/water:	no data available
p) Auto-ignition temperature:	not self-igniting
q) Decomposition temperature:	not applicable
r) Viscosity:	not specified for the mixture
s) Explosive properties:	propane-butane propellant composition
t) Oxidising properties:	does not show oxidizing properties

9.2. Other information: propane-butane propellant, the container is pressurized.

SECTION 10: Stability and reactivity**10.1. Reactivity**

No specific data are available on the reactivity of this product or its ingredients.

10.2. Chemical stability

The product is stable at the required storage temperature under normal working conditions.

10.3. Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4. Conditions to avoid

Temperatures above 50°C, sunlight and contact with heat source, sparks, flame.

10.5. Incompatible materials

Other cleaning and disinfecting products.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

Targeted toxicological studies have not been performed on the product. The human health assessment was made solely on the basis of its composition, the toxicological data for each component, the concentrations and classifications given in section 3, and the concentration limits of Regulation (EC) No 1272/2008.

The product is physically hazardous, flammable.

11.1. Information on toxicological effects

- a) **Acute toxicity:** not specified for the mixture.

Substance(s):

<u>Substance(s):</u> Ingredients	Information
Propane	LC ₅₀ (inhalation, rat): >658 mg/l (literary data)
Butane	LC ₅₀ (inhalation, rat): 1443 mg/l (literary data)
2-propanol	LD ₅₀ (oral, rat): >2000 mg/kg (literary data) LD ₅₀ (dermal, rat): >2000 mg/kg (literary data)
Tetrasodium ethylenediaminetetraacetate	LD ₅₀ (oral, rat): 1000-2000 mg/kg LC ₅₀ (inhalation, rat): >1mg/l

- b) **Skin corrosion / irritation:** not specified for the mixture.

Substance(s):

:Ingredients	Information
5-chloro-2-methyl-4-isothiazolin-3-one + 2-methyl-4-isothiazolin-3-one	Causes severe burns and eye damage.

- c) **Serious eye damage / eye irritation:** not specified for the mixture.

Substance(s):

Ingredients	Information
5-chloro-2-methyl-4-isothiazolin-3-one + 2-methyl-4-isothiazolin-3-one	Causes serious eye damage.

- d) **Respiratory or skin sensitization:**

Substance(s):

Ingredients	Information
5-chloro-2-methyl-4-isothiazolin-3-one + 2-methyl-4-isothiazolin-3-one	May produce an allergic skin reaction.

- e) **Germ cell mutagenicity:**

The mixture is not mutagenic.

- f) **Carcinogenicity:**

The mixture is not carcinogenic.

- g) **Reproductive toxicity**

No specific information available.

- h) **Specific target organ toxicity - single exposure (STOT):**

No specific information available.

- i) **Specific target organ toxicity - repeated exposure (STOT):**

No specific information available.

j) Aspiration hazard:

No specific information available.

SECTION 12: Ecological information

Ecological studies have not been performed on the product. It has been assessed solely on the basis of its composition, the data for each component, the concentrations and classifications given in section 3, and the concentration limits of Regulation (EC) No 1272/2008.

The preparation is classified as harmful for the environment with long lasting effect.

12.1. Toxicity: not specified for the mixture.Substance(s):

Ingredients	Information
Propane	LC ₅₀ (fish): 49,47 mg/l (literary data) LC ₅₀ (other aquatic organisms): 27,14 mg/l (literary data) EC ₅₀ (algae, 72 hours): 11,89 mg/l (literary data)
Butane	LC ₅₀ (fish): 24,11 mg/l (literary data) LC ₅₀ (other aquatic organisms): 14,22 mg/l (literary data) EC ₅₀ (algae, 96 hours): 7,71 mg/l (literary data)
2-propanol	LC ₅₀ (Leuciscus idus melanotus, static, 48 h): > 100 mg/l (literary data) EC ₅₀ (Daphnia magna, static, 48 h): > 100 mg/l (literary data) EC ₅₀ (Scenedesmus subspicatus, static, 72 h): > 100 mg/l (literary data)
Tetrasodium ethylenediaminetetraacetate	LC ₅₀ (fish, Lepomis macrochirus, 96h): >100mg/l EC ₅₀ (aquatic invertebrates, Daphnia magna, 48h): >100 mg/l EC ₅₀ (aquatic plants, Scenedesmus subspicatus, 72h): >100 mg/l EC ₂₀ (communal activated sludge, 30min): >500mg/l NOEC (Brachydanio rerio, 35days): 36,9mg/l NOEC (Daphnia magna, 21days): 25mg/l LC ₅₀ (Eisenia foetida, 14days): 156mg/kg NOEC (land plants, 21days): 84mg/kg

12.2. Persistence and degradability: not specified for the mixture.Substance(s):

Ingredients	Information
2-propanol	Readily biodegradable. > 53%, 5 days, aerobic (household, unadapted activated sludge, literature data)
Tetrasodium ethylenediaminetetraacetate	Bioconcentration factor: approx. 1.8 (Lepomis macrochirus, 28 days)

12.3. Bioaccumulative potential: not specified for the mixture.Substance(s):

Ingredients	Information
Propane	Log Kow ≤ 1,09-2,8 (literary data)
Butane	Log Kow ≤ 1,09-2,8 (literary data)
2-propanol	Bioaccumulation is not expected (log Pow ≤ 4)

12.4. Mobility in soil: no specific information available.**12.5. Results of PBT and vPvB assessment:** no specific information available.**12.6. Other adverse effects:** No known significant effects or critical hazards.

12.7 Further information: No data is available on the product itself.Substance(s):

Ingredients	Information
Tetrasodium ethylenediaminetetraacetate	Theoretical oxygen demand (ThSB): 602 mg / g

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Disposal of packaging containing residual material may be in accordance with the provisions of the relevant regulations. Contaminated packaging containing residual material should be disposed of in an appropriate manner.

SECTION 14: Transport information

14.1. UN-number	1950
14.2. UN proper shipping name	AEROSOLS
14.3. Transport hazard class(es)	2
14.4. Packing group	-
14.5. Environmental hazards	none
14.6. Special precautions for user	none
14.7. Transport in bulk according to Annex II of Marpol and the IBC Code	not applicable

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**Considered European Union laws and regulations:

- Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of substances and mixtures (CLP Regulation)
- Regulation (EC) No 1907/2006 on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)
- REGULATION 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) (Text with EEA relevance)

Related Hungarian laws and regulations:

- 2000. year XXV. Act on Chemical Safety
- Decree 44/2000 (XII.27.) EüM on the detailed rules of certain procedures and activities related to dangerous substances and dangerous preparations
- 5/2020. (II. 6.) ITM Decree on the protection of the health and safety of workers exposed to chemical pathogens
- CLXXXV of 2012. Act on Waste Management
- Decree 72/2013 VM KöM on the list of wastes
- 225/2015 Government Decree on the conditions for carrying out activities related to hazardous waste
- 2015 LXXXIX. Act promulgating the consolidated text of Annexes A and B of the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), as amended and supplemented in 2011
- 34/2014. (X. 30.) NGM Decree on the requirements for the marketing of aerosol products and aerosol packaging

15.2. Chemical safety assessment No chemical safety report was prepared for the mixture.

SECTION 16: Other information

Abbreviations used in the safety data sheet:

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS:	Chemical Abstracts Service
EC20:	20% effective concentration The concentration of a drug, antibody or toxicant at which any adverse effect is detected in 20% of the organisms tested
EC ₅₀ :	Half maximal effective concentration The concentration of a drug, antibody or toxicant which induces a response halfway between the baseline and maximum after a specified exposure time
HTIS:	Health Toxicology Information Service
LC ₅₀ :	Lethal Concentration for the 50% of living organism.
LD ₅₀ :	Lethal Dose the amount of a material, given all at once, which causes the death of 50% (one half) of a group of test animals
LogKow:	Octanol-water partition coefficient The level of exposure to a substance above which humans should not be exposed
LogPow:	Octanol-water partition coefficient
NOAEL:	No-Observed-Adverse-Effect Level
NOEC:	No Observed Effect Concentration
OECD:	Organisation for Economic Cooperation and Development
PBT:	Persistent, Bioaccumulative, Toxic
REACH:	Registration, Evaluation, Authorisation and Restriction of Chemicals
TWA:	Time weighted Average The average exposure to a contaminant to which workers may be exposed without adverse effect over a period such as in an 8-hour day or 40-hour week (an average work shift).
STEL:	Short-Term Exposure Limit Limit value above which exposure to a chemical substance should not occur and usually relates to a 15 minute reference period.
UN:	four-digit numbers that identify hazardous materials, and articles (such as explosives, flammable liquids, oxidizers, toxic liquids, etc.) in the framework of international transport. Given by the United Nations
vPvB:	very Persistent, very Bioaccumulative

Full text of classifications:

Acute Tox.	Acute toxicity
Asp. Tox.	Aspiration hazard
Aquatic Acute	Hazardous to the aquatic environment (acute)
Aquatic Chronic	Hazardous to the aquatic environment (chronic)
Eye Dam.	Serious eye damage
Eye Irrit.	Eye irritation
Flam. Aerosol	Flammable aerosol
Flam. Gas	Flammable gas
Press. Gas	Pressurized gas
Skin Corr.	Skin corrosion
Skin Irrit.	Skin irritation
Skin Sens.	Skin sensitization
STOT RE	Specific target organ toxicity — repeated exposure
STOT SE	Specific target organ toxicity — single exposure

Full text of H-statements:

H220	Extremely flammable gas.
H222	Extremely flammable aerosol.
H229	Pressurised container: May burst if heated.
H280	Contains gas under pressure; may explode if heated.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
H373	May cause damage to organs respiratory system through prolonged or repeated exposure inhalation.
H400	Very toxic to aquatic life.
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

Information for readers:

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The safety data sheet describes the product in terms of safety requirements. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.

Changes to the previous release during the revision: 1.2., 1.3., 1.4., 2.3., 3.2., 4.1., 4.2., 4.3., 5.1., 5.2., 5.3., 6.1., 6.2., 6.3., 6.4., 7.1., 7.2., 7.3., 8.1., 8.2., 9.1., 10.1., 10.2., 10.3., 10.4., 10.5., 10.6., 11.1., 12.1., 12.2., 12.3., 12.7., 13.1., 15.1., 16. sections were affected..

End of safety data sheet