Printing date 10.12.2021 Version number 1.0 Revision: 06.12.2021

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

· 1.1 Product identifier

Trade name: Trophy bleach 1L

· Article number: 560720

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

No further relevant information available.

· Application of the substance / the mixture Whiting of hunting trophies

· 1.3 Details of the supplier of the safety data sheet

• Manufacturer/Supplier: EUROHUNT GmbH Harzblick 25 D-99768 Harztor

Tel.: +49 (0)36331/5054-0 Fax: +49 (0)36331/5054-22

Email: info@eurohunt.de

· Informing department: Product safety department

1.4 Emergency telephone number: +49 (0) 36331 / 5054-0 (Only during office hours)

## SECTION 2: Hazards identification

- · 2.1 Classification of the substance or mixture
- · Classification according to Regulation (EC) No 1272/2008



Eye Dam. 1 H318 Causes serious eye damage.

- · 2.2 Label elements
- · Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS05

- · Signal word Danger
- · Hazard-determining components of labelling:

hydrogen peroxide solution

Hazard statements

H318 Causes serious eye damage.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.
P280 Wear eye protection / face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER/doctor.

P501 Dispose of contents/container in accordance with local/regional/national/

international regulations.

(Contd. on page 2)

Printing date 10.12.2021 Version number 1.0 Revision: 06.12.2021

Trade name: Trophy bleach 1L

(Contd. of page 1)

≥10-<25%

#### · Additional information:

Product contains: Reportable explosives precursors. Making available, introduction, possession and use according to Regulation (EU) 2019/1148, Article 9.

- · 2.3 Other hazards
- · Results of PBT and vPvB assessment
- · **PBT:** Not applicable. · **vPvB:** Not applicable.

## **SECTION 3: Composition/information on ingredients**

- · 3.2 Mixtures
- · Description: Mixture of substances listed below with nonhazardous additions.
- · Dangerous components:

CAS: 7722-84-1

EINECS: 231-765-0

Reg.nr.: 01-2119485845-22

Nydrogen peroxide solution

Ox. Liq. 1, H271; Skin Corr. 1A, H314; Acute

Tox. 4, H302; Acute Tox. 4, H332; STOT SE 3, H335;

Aquatic Chronic 3, H412

Specific concentration limits:

Ox. Liq. 1; H271:  $C \ge 70$  %

Ox. Liq. 2; H272: 50 %  $\le C < 70$  %

Skin Corr. 1A; H314:  $C \ge 70$  %

Skin Corr. 1B; H314: 50 % 50 % 50 %

Skin Irrit. 2; H315: 35 % 50 %

Eye Dam. 1; H318: C ≥ 8 % Eye Irrit. 2; H319: 5 % ≤ C < 8 % STOT SE 3; C ≥ 35 %

· Additional information For the wording of the listed hazard phrases refer to section 16.

## **SECTION 4: First aid measures**

- · 4.1 Description of first aid measures
- · General information

Instantly remove any clothing soiled by the product.

Contaminated work clothing should not be allowed out of the workplace.

Wash contaminated clothing before reuse.

- · After inhalation Supply fresh air; consult doctor in case of symptoms.
- · After skin contact

Immediately rinse with water.

If skin irritation continues, consult a doctor.

· After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

- · After swallowing Rinse out mouth and then drink plenty of water.
- 4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

• **4.3 Indication of any immediate medical attention and special treatment needed**No further relevant information available.

#### SECTION 5: Firefighting measures

- 5.1 Extinguishing media
- · Suitable extinguishing agents

CO2, extinguishing powder or water jet. Fight larger fire with alcohol-resistant foam.

For safety reasons unsuitable extinguishing agents Water with a full water jet.

(Contd. on page 3)

Printing date 10.12.2021 Version number 1.0 Revision: 06.12.2021

Trade name: Trophy bleach 1L

(Contd. of page 2)

### · 5.2 Special hazards arising from the substance or mixture

No further relevant information available.

- · 5.3 Advice for firefighters Do not inhale explosion and fire gases.
- · Protective equipment: Wear self-contained breathing apparatus.

#### SECTION 6: Accidental release measures

### · 6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes and skin.

Ensure adequate ventilation

Keep away from ignition sources

#### 6.2 Environmental precautions:

Do not allow to enter drainage system, surface or ground water.

If material reaches soil inform authorities responsible for such cases.

#### · 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).

Dispose of contaminated material as waste according to item 13.

#### 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

### **SECTION 7: Handling and storage**

#### · 7.1 Precautions for safe handling

Store in cool, dry place in tightly closed containers.

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

Avoid contact with eyes and skin.

- Information about protection against explosions and fires: No special measures required.
- · 7.2 Conditions for safe storage, including any incompatibilities
- Storage
- Requirements to be met by storerooms and containers:

Store cool and dry in tightly closed receptacles.

Ensure sufficient ventilation

Keep away from heat and direct sunlight.

#### · Information about storage in one common storage facility:

Store away from strong acids, bases and oxidizing agents.

- Further information about storage conditions: Keep container tightly sealed.
- · Storage class 5.1 B
- · 7.3 Specific end use(s) No further relevant information available.

#### SECTION 8: Exposure controls/personal protection

#### · 8.1 Control parameters

· Components with limit values that require monitoring at the workplace:

#### 7722-84-1 hydrogen peroxide solution

WEL Short-term value: 2.8 mg/m³, 2 ppm Long-term value: 1.4 mg/m³, 1 ppm

#### · 8.2 Exposure controls

· Appropriate engineering controls No further data; see item 7.

(Contd. on page 4)

Printing date 10.12.2021 Version number 1.0 Revision: 06.12.2021

Trade name: Trophy bleach 1L

(Contd. of page 3)

- Individual protection measures, such as personal protective equipment
- General protective and hygienic measures

Keep away from foodstuffs, beverages and food.

Take off immediately all contaminated clothing

Wash hands during breaks and at the end of the work.

Avoid contact with the eyes and skin.

- · Breathing equipment: Use suitable respiratory protective device in case of insufficient ventilation.
- · Hand protection



Protective gloves

· Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- · For the permanent contact gloves made of the following materials are suitable: Butyl rubber, BR
- · Eye/face protection Tightly sealed safety glasses.
- · Body protection: Protective work clothing.

### SECTION 9: Physical and chemical properties

#### · 9.1 Information on basic physical and chemical properties

· General Information

Colour: Colourless
 Odour: Characteristic
 Melting point/freezing point: Not determined

· Boiling point or initial boiling point and

boiling range
Plammability
Plash point:
Self-inflammability:
Not determined.
Not applicable
Not determined.
Not determined.
Not determined.

· Viscosity:

Kinematic viscositydynamic:Not applicable.

· Solubility

· Water: Not determined.

· Partition coefficient n-octanol/water (log

value) Not determined.

• Vapour pressure at 20 °C: 1.9 hPa (7722-84-1 hydrogen peroxide solution)

· Density and/or relative density

· Density at 20 °C 1-1.1 g/cm³

· 9.2 Other information

· Appearance:

· Form: Fluid

· Important information on protection of health

and environment, and on safety.

• Explosive properties: Product is not explosive.

· Information with regard to physical hazard

classes

· Explosives Void · Flammable gases Void

(Contd. on page 5)

Printing date 10.12.2021 Version number 1.0 Revision: 06.12.2021

Trade name: Trophy bleach 1L

· Aerosols	Void
· Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit	
flammable gases in contact with water	Void
· Oxidising liquids	Void
Oxidising solids	Void
· Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

### SECTION 10: Stability and reactivity

- · 10.1 Reactivity No further relevant information available.
- 10.2 Chemical stability
- Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.

- 10.3 Possibility of hazardous reactions May react violently with combustible materials.
- · 10.4 Conditions to avoid Light and heat.
- 10.5 Incompatible materials:

Store away from strong acids, bases and oxidizing agents.

Store away from flammable substances.

10.6 Hazardous decomposition products: No dangerous decomposition products known

#### **SECTION 11: Toxicological information**

- · 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
- Acute toxicity Based on available data, the classification criteria are not met.
- · Skin corrosion/irritation Based on available data, the classification criteria are not met.
- · Serious eye damage/irritation

Causes serious eve damage.

- · Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- Germ cell mutagenicity Based on available data, the classification criteria are not met.
- · Carcinogenicity Based on available data, the classification criteria are not met.
- · Reproductive toxicity Based on available data, the classification criteria are not met.
- STOT-single exposure Based on available data, the classification criteria are not met.
- · STOT-repeated exposure Based on available data, the classification criteria are not met.
- · Aspiration hazard Based on available data, the classification criteria are not met.
- · 11.2 Information on other hazards
- · Endocrine disrupting properties

None of the ingredients is listed.

#### **SECTION 12: Ecological information**

- · 12.1 Toxicity
- Aquatic toxicity: No further relevant information available.

(Contd. on page 6)

Printing date 10.12.2021 Version number 1.0 Revision: 06.12.2021

Trade name: Trophy bleach 1L

(Contd. of page 5)

- · 12.2 Persistence and degradability No further relevant information available.
- 12.3 Bioaccumulative potential No further relevant information available.
- 12.4 Mobility in soil No further relevant information available.
- 12.5 Results of PBT and vPvB assessment
- · PBT: Not applicable.
- vPvB: Not applicable.
- 12.6 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

- 12.7 Other adverse effects
- · Additional ecological information:
- · General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

### SECTION 13: Disposal considerations

- · 13.1 Waste treatment methods
- Recommendation

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

The waste code numbers mentioned are recommendations based on the probable use of the product.

- Uncleaned packagings:
- · Recommendation: Disposal must be made according to official regulations.

SECTION 14:	Transport int	formation

· 14.1 UN number or ID number · ADR/RID/ADN, IMDG, IATA	UN2984
· 14.2 UN proper shipping name · ADR/RID/ADN	2984 HYDROGEN PEROXIDE, AQUEOUS SOLUTION
· IMDG, IATA	HYDROGEN PEROXIDE, AQUEOUS SOLUTION

- · 14.3 Transport hazard class(es)
- · ADR/RID/ADN, IMDG, IATA



· Class	5.1 Oxidising substances.
· Label	5.1
· 14.4 Packing group · ADR/RID/ADN, IMDG, IATA	III
· 14.5 Environmental hazards:	Not applicable.
· 14.6 Special precautions for user	Warning: Oxidising substances.
· Kemler Number:	50
· EMS Number:	F-H,S-Q
· Stowage Category	B

(Contd. on page 7)

Printing date 10.12.2021 Version number 1.0 Revision: 06.12.2021

Trade name: Trophy bleach 1L

	(Contd. of page	
Stowage Code Segregation Code	SW1 Protected from sources of heat. SG16 Stow "separated from" class 4.1 SG59 Stow "separated from" SGG14 permanganates SG72 See 7.2.6.3.2.	
14.7 Maritime transport in bulk accordation in the second limits in the second limits are second in the second limits are second limits.	<b>ing to</b> Not applicable.	
Transport/Additional information:		
ADR/RID/ADN Limited quantities (LQ) Excepted quantities (EQ) Transport category Tunnel restriction code	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml 3 E	
IMDG Limited quantities (LQ) Excepted quantities (EQ)	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 100 ml	
UN "Model Regulation":	UN 2984 HYDROGEN PEROXIDE, AQUEOU SOLUTION, 5.1, III	

### **SECTION 15: Regulatory information**

- · 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- · 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### **SECTION 16: Other information**

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### · Relevant phrases

H271 May cause fire or explosion; strong oxidiser.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

H412 Harmful to aquatic life with long lasting effects.

## · Department issuing data specification sheet:

The safety data sheets were drawn up in cooperation with the Umweltkanzlei Dr.Rhein Beratungsund Prüfgesellschaft mbH, Phone: +49 511 228514-0.

### · Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

(Contd. on page 8)

Printing date 10.12.2021 Version number 1.0 Revision: 06.12.2021

Trade name: Trophy bleach 1L

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Ox. Liq. 1: Oxidizing liquids – Category 1

Acute Tox. 4: Acute toxicity – Category 4
Skin Corr. 1A: Skin corrosion/irritation – Category 1A
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard - Category 3

(Contd. of page 7)