

SAFETY DATA SHEET

In accordance with 1907/2006 annex II 2015/830 and 1272/2008
(All references to EU regulations and directives are abbreviated into only the numeric term)
Issued 2017-10-24
Version 1.0

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

1.1. Product identifier

Trade name : ULTRA CLEANER, code ULCLEAN
Nature of the product : Mixture
Reach registration nr. : Does not apply (mixture)

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

Identified uses : Cleaning/washing agents,degreasers

1.3. Details of the supplier of the safety data sheet

Identification of the company :
BRIGHT BAITS - Vredestraat 7 - BE-9800 DEINZE
TEL: +32(0)496/835589 / Email: info@brightbaits.com

1.4. Emergency telephone number

Acute cases:

Belgium : Antipoisoncentre +32(0)70/245.245 or 112

Denmark : Giftlinjen : +45 82 12 12 12

United Kingdom : call NHS 111 or a doctor

Portugal : Poison Centre Emergency Number "CIAV" : 808 250 143

Spain : Servicio de Información Toxicológica: +34 91 562 04 20 (24h)

Finland : HÄTÄPUHELINNUMERO Myrkytystietokeskus : Avoinna 24 t / vrk 09 471 977 tai 09 4711 (vaihde)

Slovenia : 112

Estonia : Poisoning Information Centre : 16662 and 112

Norway : Poisons Information : +47 22 591300

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Flammable liquids (Category 3), H226

Aspiration toxicity (Category 1), H304

Specific target organ toxicity - Single exposure (Category 3, Narcosis effect), H336

Harmful to aquatic life with long-lasting effects (Category Chronic 3), H412

2.2. Label elements

• Hazard pictograms



Signal word : Danger

• Hazard statements

H226 Flammable liquid and vapour

H304 May be fatal if swallowed and enters airways

H336 May cause drowsiness or dizziness

H412 Harmful to aquatic life with long lasting effects

• 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

P261 Avoid breathing mist, vapours, or spray

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER

P331 Do NOT induce vomiting

P501 Dispose of contents/container to waste facility in accordance with local regulation

Supplemental hazard information

EUH066 Repeated exposure may cause skin dryness or cracking.

Contains: HYDROCARBONS, C9-C10, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

2.3. Other hazards

This product does not contain any substances that are assessed to be a PBT or a vPvB

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Note that the table shows known hazards of the ingredients in pure form. These hazards are reduced or eliminated when mixed or diluted, see Section 16d.

Name Reach registration nr.	Classification	Concentration
HYDROCARBONS, C9-C10, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS		
EC No: 927-241-2 REACH: 01-2119471843-32	Flam Liq 3, STOT SE 3drow, Asp Tox 1, Aquatic Chronic 3; H226,EUH066, H336, H304, H412	>30 %

Explanations to the classification and labelling of the ingredients are given in Section 16e.

Official abbreviations are printed in normal font. Text in italics are specifications and/or complements used in the calculation of the classification of this mixture, see Section 16b.

Contents according to 648/2004.

>30% Aliphatic hydrocarbons.

SECTION 4: First aid measures

4.1. Description of first aid measures

Generally:

In case of concern, or if symptoms occur, call a doctor/physician.

Put the person in the three-quarters prone recovery position if he or she is unconscious or groggy.

Never attempt to administer liquid, or anything else, to an unconscious person via the mouth.

Upon breathing in:

Bring the injured person out into fresh air. Give artificial respiration if breathing has stopped. If breathing is difficult let trained personnel administer oxygen. Let the injured person rest in a warm place with fresh air and seek medical advice immediately.

Upon eye contact:

Rinse the eye for several minutes with lukewarm water. If irritation persists call a doctor.

Upon skin contact:

Remove clothes which have been splattered.

Wash the skin with soap and water. Contact a doctor.

Upon ingestion:

Rinse mouth out thoroughly first with water, then SPIT OUT the rinse water. Drink at least half a litre of water and seek medical advice. DO NOT INDUCE VOMITING.

Avoid that stomach content enters the lungs if vomiting occurs by holding the head low.

4.2. Most important symptoms and effects, both acute and delayed**Upon breathing in:**

Breathing may cause headache, vertigo, weakness and sickness.

Upon eye contact

Redness

Upon skin contact:

Can cause dry or cracked skin during prolonged/frequently repeated contact.

Upon ingestion:

Risk of aspiration, resulting in chemical pneumonitis.

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

If the injured person is unconscious or drowsy, place them in the recovery position.

Upon contact with a doctor, make sure to have the label or this safety data sheet with you.

Symptomatic treatment.

Symptoms of poisoning may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

SECTION 5: Fire-fighting measures**5.1. Extinguishing media****5.1.1 Recommended extinguishing agents:**

Extinguish with water mist, powder, carbon dioxide or alcoholresistant foam.

5.1.2 Unsuitable extinguishing agents:

May not be extinguished with water dispersed under high pressure.

5.2. Special hazards arising from the substance or mixture

Produces fumes containing harmful gases carbon monoxide(CO) and carbon dioxide(CO₂) when burning, and, in case of incomplete combustion, aldehydes and other toxic, harmful, irritant or environmentally harmful substances.

Note that the extinguishing water may contain toxic substances or other hazardous substances.

5.3. Advice for fire-fighters

Cool or bring tanks/barrels in safety.

Consider environmental polluting firewater. To minimize extinguishing water, collect or collect as much as possible. Vapors are heavier than air and can spread along the floor.

Speciale beschermende uitrusting voor brandweerlieden:

Gloves. Face shield. Protective clothing.

In case of heating / combustion: respiratory device.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Note, risk of ignition and explosion.

Switch off equipment which has an exposed flame, glows, or has a heat source of some other kind.

Do not inhale the product and avoid exposure to skin, eyes and clothing.

Ensure good ventilation.

Keep unauthorized and unprotected people at a safe distance.

Use recommended safety equipment, see section 8.

6.2. Environmental precautions

Contain leaks if possible. Avoid release to soil and waterways.

Prevent from entering sewers, basements and pits, or any place where gas accumulation could be dangerous.

6.3. Methods and material for containment and cleaning up

Stop leak if safe to do so. Absorb the liquid with an inert absorbent, vermiculite, for example. Collect the material for disposal at a waste disposal facility. Residues left behind after cleaning shall be treated as hazardous waste. For further information, contact the local authority sanitisation works.

Present this safety data sheet.

6.4. Reference to other sections

See section 8 and 13 for personal protection equipment and disposal considerations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Store this product separately from food items and keep it out of the reach of children and pets.

Do not eat, drink or smoke in premises where this product is handled.

Open fire, hot items, sparks or other ignition sources must not be present in the environment used for handling this product. Do not inhale the fumes and avoid exposure to skin, eyes and clothing.

Take precautionary measures against static discharge. Remove clothes which have been splattered.

Wash your hands after using the product. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Store in dry and cool area. Always use sealed and visibly labeled packages.

Store as flammable liquid. Must not be stored close to oxidising agents.

Keep away from heat and sunlight.

7.2.3 Suitable packaging material:

No data available

7.2.4 Unsuitable packaging material:

No data available

7.3 Specific end uses

See identified uses in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. National limit values

all ingredients (cf Section 3) lack occupational exposure limit values.

8.1.4 DNEL-values

HYDROCARBONS, C9-C10, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

	Type of exposure	Route of exposure	Value
General population	Long-term systemic effects	inhalation	185 mg/m ³
Worker	Long-term systemic effects	dermal	208 mg/kg bw
Worker	Long-term systemic effects	inhalation	871 mg/m ³
General population	Long-term systemic effects	oral	125 mg/kg bw
General population	Long-term systemic effects	dermal	125 mg/kg bw

PNEC-values : No data available.

8.2. Exposure controls

Wash hands thoroughly after handling and before food intake or smoking.

8.2.1. Appropriate engineering controls

Use adequate ventilation.

Use explosion-proof ventilation equipment.

Eye/face protection:

Eye protection should be worn if there is any danger of direct exposure or splashing.

Skin protection

Wear protective gloves if risk of skin contact.

Use suitable protective clothing.

Hand protection:

Gloves Nitrile rubber; breakthrough time > 480min; Thickness 0.35mm

Respiratory protection

Use proper protective breathing equipment in case of insufficient ventilation.

Breathing apparatus with gas filter (brown) is recommended.

8.2.3. Environmental exposure controls

Work with the product should take place in such a way that the product does not get into drains, waterways, soil and air.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

a) Appearance	Form:Liquid
b) Odour	characteristic
c) Odour threshold	Not indicated
d) pH	Not indicated
e) Melting point/freezing point	Not indicated
f) Initial boiling point and boiling range	130 - 166 °C
g) Flash point	24 °C
h) Evaporation rate	0.35; butylacetaat
i) Flammability (solid, gas)	Flammable liquid and vapour
j) Upper/lower flammability or explosive limits	Lower explosion limit 0.6% Upper explosion limit 7%
k) Vapour pressure	4.6 hPa
l) Vapour density	Not indicated
m) Relative density	0.764 ; 20 °C
n) Solubility	Solubility in water: Insoluble
o) Partition coefficient: n-octanol/water	Not applicable
p) Auto-ignition temperature	200 °C
q) Decomposition temperature	Not indicated
r) Viscosity	1 mm ² /s (20 °C);Dynamische viscositeit 1 mPa.s;20 °C
s) Explosive properties	Not indicated
t) Oxidising properties	Not indicated

9.2. Other information

Absolute density 764 kg/m³ ; 20 °C

SECTION 10: Stability and reactivity

10.1. Reactivity

Vapour can create explosive mixtures with air.

10.2. Chemical stability

The product is stable at normal storage and handling conditions.

10.3. Possibility of hazardous reactions

May emit volatile, flammable vapours. Avoid handling close to heat or ignition sources.

10.4. Conditions to avoid

Avoid heat, sparks and open flames.

10.5. Incompatible materials

Avoid contact with oxidizers.

10.6. Hazardous decomposition products

Peroxides.

Carbon monoxide (CO), carbon dioxide (CO₂) and harmful and irritating substances.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Information on possible health hazards are based on experience and / or toxicological properties of several components in the product.

Acute toxicity

The product is not classified as acute toxic.

HYDROCARBONS, C9-C10, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

LD50 rabbit 24h: > 3160 mg/kg Dermally

LC50 rat 4h: > 5.6 mg/l Inhalation

LD50 rat 24h: > 5000 mg/kg Oral

Skin corrosion/irritation

Not classified as irritating to the skin.

Serious eye damage/irritation

The product is not classified as irritant to the eyes.

Respiratory or skin sensitisation

The product is not classified as sensitising.

Germ cell mutagenicity

The product is not classified as mutagen.

Carcinogenicity

The product is not classified for carcinogenicity.

Reproductive toxicity

The product is not classified as a reproductive toxicant.

STOT-single exposure

Fumes may cause drowsiness or grogginess.

STOT-repeated exposure

No known hazards for repeated exposure.

Aspiration hazard

Ingestion of the product may lead to aspiration, and as a result chemical pneumonia.

SECTION 12: Ecological information

12.1. Toxicity

Prevent release on land, in water and drains.

Harmful to aquatic life with long lasting effects.

HYDROCARBONS, C9-C10, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

LC50 Rainbow trout (*Oncorhynchus mykiss*) 96h: 10-30 mg/l

ErC50 Algae 72h: > 1000 mg/l

EC50 Freshwater water flea (*Daphnia magna*) 48h: 22-46 mg/l

NOEL Freshwater water flea (*Daphnia magna*) 21d: 0.317 mg/l

12.2. Persistence and degradability

The product degrades easily in the natural environment.

12.3. Bioaccumulative potential

There is no information regarding bioaccumulation.

12.4. Mobility in soil

Information about mobility in nature is not available.

12.5. Results of PBT and vPvB assessment

This product does not contain any substances that are assessed to be a PBT or a vPvB.

12.6. Other adverse effects

Data lacking

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste handling of the product

Discarded products must be disposed of as hazardous waste in accordance with regulations.

Not completely empty packaging can contain remnants of dangerous substances and should therefore be handled as hazardous waste according to the above. Completely empty packaging can be recycled.

Avoid discharge into sewers. Observe local regulations. See also national waste regulations.

Classification according to 2006/12

Recommended LoW-code:

20 01 29 detergents containing hazardous substances

15 01 10 Packaging containing residues of or contaminated by dangerous substances

SECTION 14: Transport information

Where not otherwise stated the information applies to all of the UN Model Regulations, i.e. ADR (road), RID (railway), ADN (inland waterways), IMDG (sea), and ICAO (IATA) (air).

14.1. UN number

3295

14.2. UN proper shipping name

HYDROCARBONS, C9-C10, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

14.3. Transport hazard class(es)

Class 3: Flammable liquids

Classification code (ADR/RID)

F1: Flammable liquids having a flash-point of or below 60 °C

Subsidiary risk (IMDG)

No subsidiary risk according to IMDG

Labels



14.4. Packing group

Packing group III

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Tunnel restrictions

Tunnel category: D/E

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable

14.8 Other transport information

Transport category: 3; Maximum total quantity per transport unit: 1000 kgs or litres

Stowage category A (IMDG)

Emergency Schedule (EmS) for FIRE (IMDG) F-E

Emergency Schedule (EmS) for SPILLAGE (IMDG) S-D

Limited quantities (LQ): 5 L.

Excepted quantities: 30 kg.

Limited quantities (IATA) (maximum net quantity per package):10 L.

SECTION 15: Regulatory information

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

Not indicated.

15.2. Chemical safety assessment

Assessment and chemical safety report in accordance with 1907/2006 Annex I has not yet been performed.

No chemical safety assessment is required.

SECTION 16: Other information

16a. Indication of where changes have been made to the previous version of the safety data sheet

Revisions of this document

This is the first version

16b. Legend to abbreviations and acronyms used in the safety data sheet

Full texts for Hazard Class and Category Code mentioned in section 3

Flam Liq 3	Flammable liquids (Category 3)
STOT SE 3drow	Specific target organ toxicity - Single exposure (Category 3, Narcosis effect)
Asp Tox 1	Aspiration toxicity (Category 1)
Aquatic Chronic 3	Harmful to aquatic life with long-lasting effects (Category Chronic 3)

Explanations of the abbreviations in Section 14

ADR European Agreement concerning the International Transport of Dangerous Goods by Road
RID Regulations concerning the International Transport of Dangerous Goods by Rail
IMDG International Maritime Dangerous Goods Code
ICAO International Civil Aviation Organization (ICAO, 999 University Street, Montreal, Quebec H3C 5H7, Canada)
IATA The International Air Transport Association
Tunnel restriction code: D/E; Transport by bulk or via tank: Passage forbidden through tunnels of category D and E, Other transportation means: Passage forbidden through tunnels of category E
Transport category: 3; Maximum total quantity per transport unit: 1000 kgs or litres

16c. Key literature references and sources for data

Sources for data

Primary data for the calculation of the hazards has preferentially been taken from the official European classification list, 1272/2008 Annex I , as updated to 2017-10-24.

Where such data was not available, alternative documentation used to establish the official classification was used, e.g. IUCLID (International Uniform Chemical Information Database). As a second alternative, information was used from reputable international chemical industries, and as a third alternative other available information was used, e.g. material safety data sheets from other suppliers or information from non-profit associations, where reliability of the source was assessed by expert opinion. If, in spite of this, reliable information could not be sourced, the hazards were assessed by expert opinions based on the known hazards of similar substances, and according to the principles in 1907/2006 and 1272/2008.

Full texts for Regulations mentioned in this Safety Data Sheet

1907/2006 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

2015/830 COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

1272/2008 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

648/2004 REGULATION (EC) No 648/2004 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 31 March 2004 on detergents

2006/12 DIRECTIVE 2006/12/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 5 April 2006 on waste

1907/2006 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

16d. Methods of evaluating information referred to in 1272/2008 Article 9 which was used for the purpose of classification

Hazard calculation for this mixture has been performed as a cumulative assessment with the aid of expert assessments in accordance with 1272/2008 Annex I , where all available information which may be significant to establishing the hazards of the mixture was assessed together, and in accordance with 1907/2006 Annex XI.

16e. List of relevant hazard statements and/or precautionary statements

Full texts for hazard statements mentioned in section 3

H226 Flammable liquid and vapour

EUH066 Repeated exposure may cause skin dryness or cracking

H336 May cause drowsiness or dizziness

H304 May be fatal if swallowed and enters airways

H412 Harmful to aquatic life with long lasting effects

16f. Advice on any training appropriate for workers to ensure protection of human health and the environment. Warning for misuse

Not indicated.

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