SAFETY DATA SHEET

In accordance with 1907/2006 annex II and 1272/2008
(All references to EU regulations and directives are abbreviated into only the numeric term)
Amendment date 2024-06-11
Replaces SDS issued 2024-02-28
Revision date 2024-02-28
Version number 1.1

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

1.1. Product identifier

Trade name	GET OUT Foam Drain Cleaner
UFI:	4300-U0TY-200A-8ATC

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

Identified uses	Cleaning/washing agents

1.3. Details of the supplier of the safety data sheet

Company	Retailbros AB Lillsjövägen 7 136 50 Jordbro Sweden
Telephone	08-411 00 02
E-mail	hello@retailbros.se
Website	www.retailbros.se

1.4. Emergency telephone number

Phone number for emergencies: 999 or 112. The numbers are available 24/7.

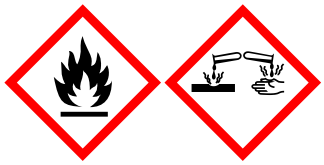
SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Aerosol 1, H222,H229
Eye Dam. 1, H318
(See section 16)

2.2. Label elements

Hazard pictogram



Signal word	Danger
Hazard statements	
H222,H229	Extremely flammable aerosol. Pressurised container: May burst if heated
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
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
P280	Wear eye 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
P410+P412	Protect from sunlight. Do not expose to temperatures exceeding 50 °C

Supplemental hazard information

Contains: ALCOHOLS, C12-18, ETHOXYLATED

2.3. Other hazards

The product does not contain any substances identified as having endocrine disruptive properties in accordance with the criteria set out in (EU) 2017/2100 or (EU) 2018/605.

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.

Constituent	Classification	Concentration
PETROLEUM GASES, LIQUEFIED		
CAS No: 68476-85-7 EC No: 270-704-2 Index No: 649-202-00-6 REACH: 01-2119486557-22	Flam. Gas 1, Press. Gas (Liq.); H220, H280	10 - 20 %
SODIUM DIOCTYL SULFOSUCCINATE		
CAS No: 1639-66-3 EC No: 216-684-0	Acute Tox. 4; H302	2 - 11 %
ALCOHOLS, C12-18, ETHOXYLATED		
CAS No: 68213-23-0 EC No: 500-201-8	Acute Tox. 4, Eye Dam. 1; H302, H318	2 - 11 %
CITRATHAL		
CAS No: 147060-73-9 EC No: 630-486-5	Flam. Liq. 2, Skin Irrit. 2, Eye Irrit. 2, Aquatic Chronic 3; H225, H315, H319, H412	3 - 6 %
SODIUM DODECYLBENZENESULFONATE		
CAS No: 25155-30-0 EC No: 246-680-4	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1; H302, H315, H318	2 %
COCO FATTY ACIDS		
CAS No: 61788-47-4 EC No: 262-978-7	Eye Irrit. 2; H319	1.5 %

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.
15-<30% Aliphatic hydrocarbons.
5-<15% Anionic surfactants.
<5% Non-ionic surfactants.
<5% Soap.
Perfumes.

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.

Upon breathing in

Fresh air and rest. If symptoms persist seek medical advice.

Upon eye contact

Remove contact lenses immediately if possible.
Rinse immediately with tepid water for 15 - 20 minutes with eyes wide open. Immediately transport the injured person to a hospital.
Important! Also flush during transport to hospital (eye specialist).

Upon skin contact

Remove contaminated clothing.
Wash the skin with soap and water.
If symptoms occur, contact a physician.

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.

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

Upon breathing in

High concentrations can displace the normal air and cause suffocation from lack of oxygen.

Upon eye contact

Causes serious eye damage.

Upon skin contact

Irritation may occur.

Upon ingestion

May cause irritation of mucous membranes, nausea and vomiting.

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

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Recommended extinguishing agents

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

Unsuitable extinguishing agents

May not be extinguished with water dispersed under high pressure.

5.2. Special hazards arising from the substance or mixture

Emits flammable vapours which may form an explosive mixture with air.
Aerosols may explode when heated to temperatures above 50°C.
Produces fumes containing harmful gases (carbon monoxide and carbon dioxide) when burning, and, in case of incomplete combustion, aldehydes and other toxic, harmful, irritant or environmentally harmful substances.

5.3. Advice for firefighters

Cool closed containers that were exposed to fire with water.
The containers should be moved away from the place of fire, if this can take place without risks.
In case of fire use proper breathing apparatus.
Wear full protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

In case of spillage in protected water, call the emergency services immediately, tel. 112 (in Europe).
Evacuate the accident area and call an ambulance, if relevant.
Keep unauthorized and unprotected people at a safe distance.
Avoid inhalation and exposure to skin and eyes.
Note the risk of ignition.
Switch off equipment which has an exposed flame, glows, or has a heat source of some other kind.
Switch off power at the main switch. Do not use the power switch in the room where the spillage has occurred.
Note, risk for formation of sparks due to static electricity. Do not remove clothing in a room where spillage has occurred.
Ensure good ventilation.
Use recommended safety equipment, see section 8.
Use breathing apparatus when oxygen levels are low or unknown.

6.2. Environmental precautions

Avoid release to drains, soil or watercourses.
Prevent from entering sewers, basements and pits, or any place where gas accumulation could be dangerous.
Notify rescue services for larger spillage.

6.3. Methods and material for containment and cleaning up

Evacuate and ventilate the premises.
Absorb the liquid with an inert absorbent, vermiculite, for example. Collect the material for disposal at a waste disposal facility.
Smaller spills can be left to evaporate if ventilation is adequate.
Let the gas from the leaking gas cylinders evaporate outdoors.
Ensure good ventilation after sanitation.

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

Take the necessary preventive and protective measures for safe handling.
Do not inhale the fumes and avoid exposure to skin, eyes and clothing.
Open fire, hot items, sparks or other ignition sources must not be present in the environment used for handling this product.
Pressure containers: do not puncture or burn, not even empty containers. Protect from sunlight. Do not expose to temperatures in excess of 50 °C.
Work in order to avoid spillage. If spillage does occur, address it immediately in accordance with the directions specified in Section 6 of this safety data sheet.
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.
Wash your hands after using the product.
Remove contaminated clothing.
Wash contaminated clothing before reuse.
Keep away from incompatible products.
Use recommended safety equipment, see section 8.
Implement appropriate engineering controls if necessary, see Section 8.

7.2. Conditions for safe storage, including any incompatibilities

The product should be stored in a manner which prevents hazards to health and the environment. Avoid exposure to humans and animals and do not discharge the product in a sensitive environment.
Take the necessary preventive and protective measures for safe storage.
Keep out of reach for children.
To be stored away from food and animal fodder and away from devices or surfaces that are in contact with those items.
Store tightly, in original packaging.
Always use sealed and visibly labeled packages.
Keep away from heat and sunlight.
Store at maximum 50 °C.
Store in a well-ventilated space.
Do not store close to incompatible materials (see section 10.5).

7.3. Specific end use(s)

See identified uses in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. National limit values

PETROLEUM GASES, LIQUEFIED

United Kingdom (EH40/2005)

Time-weighted-average exposure limit (TWA) 1000 ppm / 1750 mg/m^3

Short term exposure limit (STEL) 1250 ppm / 2180 mg/m^3

Note Carc

Explanations of abbreviations are given in Section 16b

DNEL

No data available.

PNEC

No data available.

8.2. Exposure controls

The risks posed by the product or its constituents must be considered in the task specific risk assessment, in accordance with current working environment legislation. The risk assessment should be reviewed regularly and updated if necessary.

8.2.1. Appropriate engineering controls

The ventilation in the workplace must ensure an air quality that meets the requirements of the current working environment legislation. Local exhaust ventilation should be used to remove airborne contaminants at the source. Emergency showers and eye-rinsing facilities must be available at the workplace.

Eye/face protection

Use protective glasses with tight seals according to standard EN166.

Skin protection

Use suitable protective clothing.

Use protective gloves fulfilling the standard EN374 if there is a risk of direct contact.

During continuous contact use gloves with a minimum breakthrough time of at least 240 minutes, preferably over 480 minutes.

The most suitable protective glove should be chosen in consultation with the glove supplier, taking into account the risk assessment for the specific task and the properties of the chemicals involved. Note that the breakthrough time of the material is affected by the duration of the exposure, temperature conditions, abrasion, etcetera.

Based on the chemical properties of the product, the following glove materials are recommended (EN 374):.

– Butyl rubber.

– Nitrile rubber.

Respiratory protection

Use appropriate respiratory protective equipment in case of insufficient ventilation.

The most appropriate respiratory protective equipment should be decided in consultation with the appointed safety representative, taking into account the risk assessment for the specific task.

Based on the physical and chemical properties of the product, the following filter type(s) and/or filter combination(s) are recommended:.

– A/P2.

– A/P3.

Note that a breathing mask with a filter does not protect against lack of oxygen in the air.

Breathing apparatus may be required.

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) Physical state	liquid Form: liquid
(b) Colour	Transparent
(c) Odour	citrus
(d) Melting point/freezing point	Not indicated
(e) Boiling point or initial boiling point and boiling range	100 °C
(f) Flammability	Not indicated
(g) Lower and upper explosion limit	Not indicated
(h) Flash point	Not indicated
(i) Auto-ignition temperature	Not indicated
(j) Decomposition temperature	Not indicated
(k) pH	When supplied, pH is: 11 - 13
(l) Kinematic viscosity	Not indicated
(m) Solubility	Solubility in water: Soluble
(n) Partition coefficient n-octanol/water (log value)	Not indicated
(o) Vapour pressure	2 kPa (20 °C)
(p) Density and/or relative density	≈1
(q) Relative vapour density	Not indicated
(r) Particle characteristics	Not indicated

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Not indicated

9.2.2. Other safety characteristics

Not indicated

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.
Vapour can create explosive gas mixtures with air.

10.4. Conditions to avoid

Avoid heat, sparks and open flames.
Protect from direct sunlight.
Do not expose to temperatures above 50 °C.

10.5. Incompatible materials

Avoid contact with oxidizers.
Avoid contact with strong reducing agents.

10.6. Hazardous decomposition products

None under normal conditions.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

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 acutely toxic.

PETROLEUM GASES, LIQUEFIED

LC50 rat 15min: 1443 mg/l Inhalation

Skin corrosion/irritation

The product is not classified for skin corrosion/irritation.

Serious eye damage/irritation

Strong irritant with danger of severe eye injury.

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 as carcinogenic.

Reproductive toxicity

The product is not classified as a reproductive toxicant.

STOT-single exposure

The product is not classified for specific organ toxicity after single exposure.

STOT-repeated exposure

The product is not classified for specific organ toxicity after repeated exposure.

Aspiration hazard

The product is not classified as being toxic for aspiration.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

The product does not contain any substances identified as having endocrine disruptive properties in accordance with the criteria set out in (EU) 2017/2100 or (EU) 2018/605.

11.2.2. Other information

Not indicated.

SECTION 12: Ecological information

12.1. Toxicity

The product is not to be labelled as a environmental hazard. However, it is not inconceivable that large emissions, or repeated small emissions, can have a harmful effect on the environment.
Prevent release on land, in water and drains.

PETROLEUM GASES, LIQUEFIED

LC50 Freshwater water flea (Daphnia magna) 48h: 14.22 mg/l
LC50 Fish 96h: 24.11 mg/l

12.2. Persistence and degradability

The product degrades 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

No data available.

12.6. Endocrine disrupting properties

The product does not contain any substances identified as having endocrine disruptive properties in accordance with the criteria set out in (EU) 2017/2100 or (EU) 2018/605.

12.7. Other adverse effects

The product releases volatile hydrocarbons to the atmosphere.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste handling of the product

Avoid discharge into sewers.
May not be disposed of with household waste.
Discarded products must be disposed of as hazardous waste in accordance with regulations.
Pressurized container: Do not pierce or burn, even after use.
See directive 2008/98/EC on waste. Observe national or regional provisions on waste management.

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 or ID number

1950

14.2. UN proper shipping name

AEROSOLS

14.3. Transport hazard class(es)

Class

2: Gases

Classification code (ADR/RID)

5F: Aerosols, flammable

Labels

14.4. Packing group

Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Tunnel restrictions

Tunnel category: D

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

14.8 Other transport information

Transport category: 2; Highest total quantity per transported unit 333 kg or liters
Varying stowage category, see IMDG (IMDG)
Emergency Schedule (EmS) for FIRE (IMDG) F-D
Emergency Schedule (EmS) for SPILLAGE (IMDG) S-U

SECTION 15: Regulatory information

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

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

15.2. Chemical safety assessment

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

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

Earlier versions
2024-02-28 Changes in section(s) 1.

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. Gas 1	Extremely flammable gas (Category 1) - Flam. Gas 1, H220 - Extremely flammable gas
Press. Gas (Liq.)	Gases under pressure: Liquefied gas - Press. Gas (Liq.), H280 - Contains gas under pressure; may explode if heated
Acute Tox. 4	Acute toxicity (oral), Hazard Category 4 - Acute Tox. 4, H302 - Harmful if swallowed
Eye Dam. 1	Serious eye damage/eye irritation, Hazard Category 1 - Eye Dam. 1, H318 - Causes serious eye damage
Flam. Liq. 2	Flammable liquids, Hazard Category 2 - Flam. Liq. 2, H225 - Highly flammable liquid and vapour
Skin Irrit. 2	Skin corrosion/irritation, Hazard Category 2 - Skin Irrit. 2, H315 - Causes skin irritation
Eye Irrit. 2	Serious eye damage/eye irritation, Hazard Category 2 - Eye Irrit. 2, H319 - Causes serious eye irritation
Aquatic Chronic 3	Hazardous to the aquatic environment — Chronic Hazard, Category 3 - Aquatic Chronic 3, H412 - Harmful to aquatic life with long lasting effects
Aerosol 1	Aerosols, Hazard Category 1 - Aerosol 1, H222,H229 - Extremely flammable aerosol. Pressurised container: May burst if heated

Explanations of the abbreviations in Section 8
United Kingdom

Carc Capable of causing cancer and/or heritable genetic damage

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; Passage forbidden through tunnels of category D and E type
Transport category: 2; Highest total quantity per transported unit 333 kg or liters

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 2024-06-11.
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
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
2008/98/EC	DIRECTIVE 2008/98/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 19 November 2008 on waste and repealing certain Directives

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

H220 Extremely flammable gas
H280 Contains gas under pressure; may explode if heated
H302 Harmful if swallowed
H318 Causes serious eye damage
H225 Highly flammable liquid and vapour
H315 Causes skin irritation
H319 Causes serious eye irritation
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.

Other relevant information

Not indicated

Editorial information

This material safety data sheet has been prepared and checked by KemRisk®, KemRisk Sweden AB, Platensgatan 8, SE-582 20 Linköping, Sweden, www.kemrisk.se