

BIVAP VAPO GUM

Issued on 01/07/2023

In conformity to Regulation (EU) 2015/830

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

1.1. Product identifier

Product code : VAPO GUM
Trades code : 1733

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

Multipurpose cleaner
Sectors of use:
Private households[SU21]
Product category:
Washing and Cleaning Products (including solvent based products)

Uses advised against
Do not use for purposes other than those listed

1.3. Details of the supplier of the safety data sheet

TECNOVAP
Via dei Sassi 1A, 37026 Pescantina (VR), Italy Tel:
+39 045 6767252
Fax: +39 045 6703631
sales@tecnovap.it

1.4. Emergency telephone number

Centro Antiveleni Ospedale Niguarda (MI) Tel. 02 66101029

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008:

Pictograms:
GHS07

Hazard Class and Category Code(s): Eye
Irrit. 2

Hazard statement Code(s):
H319 - Causes serious eye irritation.

If brought into contact with eyes, the product, causes significant irritations which may last for more than 24 hours.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008:

Pictogram, Signal Word Code(s):
GHS07 - Warning

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Hazard statement Code(s):

H319 - Causes serious eye irritation.

Supplemental Hazard statement Code(s): not applicable

Precautionary statements:

Response

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.

Contains: 2-butoxyethanol

Contains (Reg.EC 648/2004):

< 5% non-ionic surfactants, anionic surfactants, perfumes, Dye

2.3. Other hazards

The substance / mixture NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

No information on other hazards For professional use only

SECTION 3. Composition/information on ingredients

3.1 Substances

Irrelevant

3.2 Mixtures

Refer to paragraph 16 for full text of hazard statements

Substance	Concentration	Classification	Index	CAS	EINECS	REACH
2-butoxyethanol	> 1 < 10%	Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Acute Tox. 4, H332	603-014-00-0	111-76-2	203-905-0	01-2119475 108-36
isotridecanol ethoxylate	> 1 <= 10%	Acute Tox. 4, H302; Eye Dam. 1, H318		69011-36-5	931-138-8	n.d. (polymer)
Sodium cumenesulphonate	> 1 <= 5%	Eye Irrit. 2, H319		15763-76-5	239-854-6	01-2119489 411-37
Perfume	> 0,1 <= 1%	Asp. Tox. 1, H304; Skin Irrit. 2, H315; Skin Sens. 1B, H317; Eye Irrit. 2, H319; Aquatic Chronic 1, H410				

SECTION 4. First aid measures



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4.1. Description of first aid measures

Inhalation:

Air the area. Move immediately the contaminated patient from the area and keep him at rest in a well ventilated area. If you feel unwell seek medical advice.

Direct contact with skin (of the pure product):

Take contaminated clothing Immediately off.

Wash immediately with plenty of running water and possibly with soap, the areas of the body that have, or are only suspected to have, come in contact with the product.

Direct contact with eyes (of the pure product):

Wash immediately and thoroughly with running water, keeping eyelids open for at least 10 minutes, then protect your eyes with a dry sterile gauze. Seek medical advice immediately

Ingestion:

Not hazardous. It's possible to give activated charcoal in water or liquid paraffin medicine

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

No data available.

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

If eye irritation persists: Get medical advice/attention.

SECTION 5. Firefighting measures

5.1. Extinguishing media

Advised extinguishing agents:

Water spray, CO2, foam, dry chemical, depending on the materials involved in the fire.

Extinguishing means to avoid:

Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for firefighters

Use protection for the breathing apparatus

Safety helmet and full protective suit.

The spray water can be used to protect the people involved in the extinction

You may also use selfrespirator, especially when working in confined and poorly ventilated area and if you use halogenated extinguishers (Halon 1211 fluobrene, Solkan 123, NAF, etc...)

Keep containers cool with water spray

SECTION 6. Accidental release measures



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6.1. Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:

Leave the area surrounding the spill or release. Do not smoke
Wear gloves and protective clothing

6.1.2 For emergency responders:

Wear gloves and protective clothing
Eliminate all unguarded flames and possible sources of ignition. No smoking.
Provision of sufficient ventilation.
Evacuate the danger area and, in case, consult an expert.

6.2. Environmental precautions

Contain spill with earth or sand.

If the product has entered a watercourse in sewers or has contaminated soil or vegetation, notify it to the authorities. Discharge the remains in compliance with the regulations

6.3. Methods and material for containment and cleaning up

6.3.1 For containment:

Rapidly recover the product, wear a mask and protective clothing
Recover the product for reuse, if possible, or for removal. Possibly absorb it with inert material. Prevent it from entering the sewer system.

6.3.2 For cleaning up:

After wiping up, wash with water the area and materials involved

6.3.3 Other information:

None in particular.

6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Avoid contact and inhalation of vapors

At work do not eat or drink.

Wear protective gloves/protective clothing/eye protection/face protection. See also paragraph 8 below.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container closed tightly. Do not store in open or unlabeled containers. Keep containers upright and safe by avoiding the possibility of falls or collisions. Store in a cool place, away from sources of heat and direct exposure of sunlight.

7.3. Specific end use(s)

Private households:

Handle with caution.

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Store in a ventilated place away from heat sources. Keep the container tightly closed.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Related to contained substances:
Sodium cumenesulphonate: DNEL:
Cutaneous long-term: 7.6 mg/kg bw/day Workers systemic effects Long term inhalation: 53.6 mg/m³ Workers systemic effects Cutaneous long-term: 3.8 mg/kg bw/day Consumers systemic effects Long term inhalation: 13.2 mg/m³ Consumers systemic effects
Oral long-term: 3.8 mg/kg bw/day Consumers systemic effects

PNEC:
Fresh water: 0.23 mg/l
Wastewater treatment plant: 100 mg/l
Intermittent PNEC: 2.3 mg/l

- Substance: 2-butoxyethanol
DNEL
Systemic effects Long term Workers inhalation = 20 (mg/m³) Systemic effects Long term Workers dermal = 75 (mg/kg bw/day) Systemic effects Long term Consumers inhalation = 49 (mg/m³) Systemic effects Long term Consumers dermal = 38 (mg/kg bw/day) Systemic effects Long term Consumers oral = 3,2 (mg/kg bw/day) Local effects Short term Consumers inhalation = 123 (mg/m³) PNEC
Sweet water = 8,8 (mg/l)
sediment Sweet water = 34,6 (mg/kg/sediment) Sea water = 0,88 (mg/l)
sediment Sea water = 3,46 (mg/kg/sediment)
intermittent emissions = 9,1 (mg/l)
STP = 463 (mg/l)

- Substance: Sodium cumenesulphonate
DNEL
Systemic effects Long term Workers inhalation = 53,6 (mg/m³) Systemic effects Long term Workers dermal = 7,6 (mg/kg bw/day) Systemic effects Long term Consumers inhalation = 13,2 (mg/m³) Systemic effects Long term Consumers dermal = 3,8 (mg/kg bw/day) Systemic effects Long term Consumers oral = 3,8 (mg/kg bw/day) PNEC
Sweet water = 0,23 (mg/l) intermittent emissions = 2,3 (mg/l) STP = 100 (mg/l)

8.2. Exposure controls

Appropriate engineering controls:
Private households:
No specific control provided.



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Individual protection measures:

(a) Eye / face protection Not needed for normal use.

(b) Skin protection

(i) Hand protection
Not needed for normal use.

(ii) Other
Wear normal work clothing.

(c) Respiratory protection Not needed for normal use.

(d) Thermal hazards
No hazard to report

Environmental exposure controls:

Use according to good working practices to avoid pollution into the environment.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical and chemical properties	Value	Determination method
Appearance	Greenish liquid	
Odour	Lemon	
Odour threshold	not determined	
pH	11,5	
Melting point/freezing point	not determined	
Initial boiling point and boiling range	not determined	
Flash point	not determined	ASTM D92
Evaporation rate	irrelevant	
Flammability (solid, gas)	irrelevant	
Upper/lower flammability or explosive limits	not determined	
Vapour pressure	not determined	
Vapour density	not determined	
Relative density	1,06	
Solubility	soluble in water	
Water solubility	complete	
Partition coefficient: n-octanol/water	not determined	
Auto-ignition temperature	not determined	
Decomposition temperature	not determined	
Viscosity	not determined	
Explosive properties	not explosive	
Oxidising properties	non-oxidizing	



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9.2. Other information

No data available.

SECTION 10. Stability and reactivity

10.1. Reactivity

No reactivity hazards

10.2. Chemical stability

No hazardous reaction when handled and stored according to provisions.

10.3. Possibility of hazardous reactions

There are no hazardous reactions

10.4. Conditions to avoid

Nothing to report

10.5. Incompatible materials

None in particular.

10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

SECTION 11. Toxicological information

11.1. Information on toxicological effects

ATE(mix) oral = 21.890,4 mg/kg

ATE(mix) dermal = 66.666,7 mg/kg

ATE(mix) inhal = 366,7 mg/l/4 h

- (a) acute toxicity: based on available data, the classification criteria are not met.
- (b) skin corrosion/irritation based on available data, the classification criteria are not met.
- (c) serious eye damage/irritation: If brought into contact with eyes, the product, causes significant irritations which may last for more than 24 hours.
- (d) respiratory or skin sensitization: based on available data, the classification criteria are not met. (e) germ cell mutagenicity: based on available data, the classification criteria are not met.
- (f) carcinogenicity: based on available data, the classification criteria are not met.
- (g) reproductive toxicity: based on available data, the classification criteria are not met.
- (h) specific target organ toxicity (STOT) single exposure: based on available data, the classification criteria are not met.
- (i) specific target organ toxicity (STOT) repeated exposure based on available data, the classification criteria are not met.



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(j) aspiration hazard: based on available data, the classification criteria are not met.

Related to contained substances:

2-butoxyethanol:

LD50 (rat) Oral (mg/kg body weight) = 1746

LD50 Dermal (rat or rabbit) (mg/kg body weight) = 2000

isotridecanol ethoxylate:

LD50 (rat) Oral (mg/kg body weight) = 2000

LD50 Dermal (rat or rabbit) (mg/kg body weight) = 2000

Sodium cumenesulphonate:

LD50 (rat) Oral (mg/kg body weight) = 7000

LD50 Dermal (rat or rabbit) (mg/kg body weight) = 2000

SECTION 12. Ecological information

12.1. Toxicity

isotridecanol ethoxylate:

2-butoxyethanol:

Related to contained substances:

NOEC (mg/l) = 100

NOEC (mg/l) = 2,5

C(E)L50 (mg/l) = 1000

Use according to good working practices to avoid pollution into the environment.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

The substance / mixture NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII



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12.6. Other adverse effects

No adverse effects

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining product should be disposed of according to applicable regulations by addressing to authorized companies.

Recover if possible. Operate according to local or national regulations

SECTION 14. Transport information

14.1. UN number

Not included in the scope of application regulations concerning the transport of dangerous goods: by road (ADR); by rail (RID); by air (ICAO / IATA); by sea (IMDG).

14.2. UN proper shipping name

None

14.3. Transport hazard class(es)

None

14.4. Packing group

None

14.5. Environmental hazards

None

14.6. Special precautions for user

No data available.

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

It is not intended to carry bulk

SECTION 15. Regulatory information



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

No data available.

15.2. Chemical safety assessment

No chemical safety assessment was carried out by the supplier

SECTION 16. Other information

16.1. Other information

Description of the hazard statements exposed to point 3

H302 = Harmful if swallowed.

H312 = Harmful in contact with skin.

H315 = Causes skin irritation.

H319 = Causes serious eye irritation.

H332 = Harmful if inhaled.

H318 = Causes serious eye damage.

H304 = May be fatal if swallowed and enters airways.

H317 = May cause an allergic skin reaction.

H410 = Very toxic to aquatic life with long lasting effects.

Classification based on data of all mixture components