

EG – Safety Data Sheet

YETI Dentalprodukte GmbH

According to 1907/2006/EG, article 31

OCCLUSAL SPRAY

1. Identification of the Substance / Preparation and Company Identification

<u>Article description:</u>	OCCLUSAL SPRAY	green	Item no. 580-2007
	OCCLUSAL SPRAY	red	Item no. 580-2008
	OCCLUSAL SPRAY	blue	Item no. 580-2009
	OCCLUSAL SPRAY	white	Item no. 580-2010
<u>Use:</u>			
<u>Producer:</u>	YETI Dentalprodukte GmbH Industriestraße 3 D-78234 Engen Germany		
<u>Information:</u>	Tel. +49-7733-9410-0 Fax. +49-7733-9410-22 (Mo-Thu 8:00-16:30, Fr 8:00-15:00)		
<u>Emergency:</u>	Tel. +49-7733-9410-0 Fax. +49-7733-9410-22 (Mo-Thu 8:00-16:30, Fr 8:00-15:00)		

2. Hazard Identification:



Attention

H 225 - highly flammable liquid and vapor

General:

P 102 – keep out of reach of children

Prevention:

P 210 - Keep away from heat / sparks / open flames / hot surfaces. Do not smoke.

P 241 - Explosion-proof electrical equipment use / ventilation and lighting use.

P 261 - Avoid breathing dust / fume / gas / mist / vapor / spray

P 262 – Do not get this material in contact with skin or eyes and clothing..

Reaction:

P 302 + P 352 - After contact with skin wash immediately with plenty of water and soap.

Storage:

P 402 – Store in a dry place

P 403 – Store in a well ventilated place

P 405 – Store locked up.

P 410 – Protect from sunlight

P 412 - Should not be exposed to temperatures of over 50C for long periods of time.

EG – Safety Data Sheet

YETI Dentalprodukte GmbH

According to 1907/2006/EG, article 31

Disposal:



P 501 – Disposal of contents / container in accordance with local / regional / national / international regulations.

3. Composition / Information on Ingredients

Chemical characterization:

Compressed gas flask - aerosol flask with ingredients, consisting of food-safe micro powder, food-safe agent, odorous substance and ozone-safe pressure gas mixture n-butane/ iso-butane/ propane

Hazardous components:

<u>CAS-No.</u>	<u>Description</u>	<u>EINECS- No.</u>	<u>Code</u>	<u>R-Phrases</u>	<u>Emph.%</u>
75-28-5	isobutane	200-857-2	 	12-18	90-95

4. First-aid measures

General indications:

After inhalation:

Possible effects: cough, sneezing. Supply affected person with fresh air, call a doctor if necessary.

After skin contact:

Generally the product doesn't irritate the skin.

After eye contact:

Rinse the opened eye with plenty of water for several minutes.

Possible effects because of foreign body effect: Rinse the opened eye with plenty of water. if irritation continues: Consult ophthalmologist.

5. Fire-fighting measures

Suitable extinguishing media:

Foam, fire extinguishing powder, carbon dioxide (CO₂)

Extinguishing media to avoid because of security reasons:

Full water jet

EG – Safety Data Sheet

YETI Dentalprodukte GmbH

According to 1907/2006/EG, article 31

6. Accidental release measures

Use personal protective equipment, keep person without protection away. Provide fresh air during cleaning measures.

Environmental precautions:

Not necessary.

7. Handling and storage

Handling – Technical measures / precautions: -

Indications for safe handling:

Flask is under pressure! Do not open by force; do not burn; do not spray against flames or glowing objects. Keep away from fire.

Storage:

Technical measures/ conditions of storage:

Storage at room temperature in cool rooms with good air circulation. Protect from heat and direct sunlight. Keep away from heat sources. Do not smoke! Do not open by force or burn after use. Dispose of only when completely empty! Keep product out of children's reach!

Observe storage directions according to TRG 300.

8. Exposure controls/ personal protection

Additional information for equipment of technical plants:

See point 7

Limits of exposure at working place:

75-28-5 isobutane / AGW 2400mg/m³, 1000ml/m³ 4 ;DFG

General safety and hygiene measures:

Keep away from ignition and heat sources. Do not smoke! Wash your hands thoroughly before breaks and after work.

Personal protection equipment:

Not necessary

Respiratory protection:

Not necessary

Hand protection:

Not necessary

Eye protection:

Not necessary

Recommendation:

Latex gloves and sealed safety goggles

EG – Safety Data Sheet

YETI Dentalprodukte GmbH

According to 1907/2006/EG, article 31

9. Physical and chemical properties

Form:	Compressed liquefied gas
Colour:	Specific of the product
Odour:	characteristic
Change of physical state:	Distinctive partial quantity of pressure gas becomes gaseous immediately
Boiling point/ range:	-11°C
Ignition temperature:	460°C
Flash point:	Not applicable, because aerosol
Danger of explosion:	Product can generate explosive vapour/gas-mixtures, risk of bursting in case of overheating.
Explosion limits:	lower: 1,8 Vol.% upper: 8,5 Vol.%
Vapour pressure:	at 20°C; 3000 hPa
Density:	at 20°C; 0,6 g/cm ³
Solubility and miscibility in water:	insoluble
Solids content:	1-5%

10. Stability and reactivity

Thermal decomposition:

None at adequate storage and handling

Hazardous reactions:

Danger of bursting when overheated (> 50°C), by raising inner pressure

Dangerous decomposition products:

Not known

11. Toxicological information

Acute toxicity:

None at sufficient supply of oxygen

Primary irritation:

Cooling effect in area of spraying

Skin contact: -

Eye contact: -

Sensitization: -

Additional toxicological information: -

EG – Safety Data Sheet

YETI Dentalprodukte GmbH

According to 1907/2006/EG, article 31

12. Ecological Information

General information:

Immediate evaporation of the liquid at normal pressure, no pollution of water or effects to fish known.

Water hazard class:

0 (self-assessment)

13. Disposal consideration

Do not dispose with household waste. Do not empty into drains.

EG disposal register: 160504 dangerous goods/gases in pressure flask (incl. halos). Disposal according to current legal regulations.

14. Transport information

Transport by land ADR/RID and GGVS/GGVE (international/ domestic):

ADR / RID-GGVS/E Class:	2.1
Classification code	5F
Packing group:	5F
UN-No.:	1950 / 2
Proper Shipping Name:	Aerosols
Tunnel restriction code:	(D)

Transport by sea IMDG/GGVSea:

IMDG/GGVSea-class:	2.1
Packing group:	5F
UN-No.:	1950 / 2
EMS-No.:	F-D, S-U
Proper Shipping Name:	Aerosols
Comments:	- (no marine pollutant)

Transport by air ICAO-TI and IATA-DGR:

ICAO/IATA-class:	2.1
Packing group:	203
UN/ID-No.:	1950 / 2.1
Proper Shipping Name:	Aerosols
Packing Inst.:	203
Max. Quantity f. passenger aircraft:	75 kg

EG – Safety Data Sheet

YETI Dentalprodukte GmbH

According to 1907/2006/EG, article 31

15. Regulatory information

Specifications according to European Community guidelines:

The product is classified and marked according to European Community guidelines and Ordinance on Hazardous Substances (GefStoffV).

Code letter and hazard information:



Attention

H 225 - highly flammable liquid and vapor

General:

P 102 – keep out of reach of children

Prevention:

P 210 - Keep away from heat / sparks / open flames / hot surfaces. Do not smoke.

P 241 - Explosion-proof electrical equipment use / ventilation and lighting use.

P 261 - Avoid breathing dust / fume / gas / mist / vapor / spray

P 262 – Do not get this material in contact with skin or eyes and clothing..

Reaction:

P 302 + P 352 - After contact with skin wash immediately with plenty of water and soap.

Storage:

P 402 – Store in a dry place

P 403 – Store in a well ventilated place

P 405 – Store locked up.

P 410 – Protect from sunlight

P 412 - Should not be exposed to temperatures of over 50C for long periods of time.

Disposal:

P 501 – Disposal of contents / container in accordance with local / regional / national / international regulations.

Classification according to Ordinance on Industrial Safety and Health: -

Water hazard class: Generally not hazardous to water.

Custom's No.: 32129090

16. Other information

Observe warnings on can strictly!

Relevant R-Phrases: 12 Extremely flammable

With the statements of this Safety Data Sheet, which correlate to our stand of knowledge and experiences at the date stated below, we want to describe our product regarding necessary safety measures, but we don't associate assurance of properties with it. Flawlessness and completeness is not warranted by the publisher.