

according to Regulation (EC) No 1907/2006

**GI-Mask Universal Separator**

Revision date: 12.07.2012

Print date: 15.12.2014

Page 1 of 5

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

GI-Mask Universal Separator

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

for dental use only

**1.3. Details of the supplier of the safety data sheet**

Company name: Coltène/Whaledent AG  
Street: Feldwiesenstrasse 20  
Place: CH-9450 Altstätten  
Telephone: +41 (71) 75 75 300  
Telefax: +41 (71) 75 75 301  
e-mail: info.ch@coltene.com  
Internet: www.coltene.com  
Responsible Department: Regulatory Affairs  
msds@coltene.com

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture**

Indications of danger: F - Highly flammable, Xi - Irritant, N - Dangerous for the environment

R phrases:

Highly flammable.

Irritating to skin.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Vapours may cause drowsiness and dizziness.

**2.2. Label elements**

Danger symbols:

F - Highly flammable; Xi - Irritant; N - Dangerous for the environment



F - Highly flammable

Xi - Irritant

N - Dangerous for the environment

**R phrases**

11 Highly flammable.  
38 Irritating to skin.  
51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
67 Vapours may cause drowsiness and dizziness.

**S phrases**

09 Keep container in a well-ventilated place.  
16 Keep away from sources of ignition - No smoking.  
51 Use only in well-ventilated areas.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures**

according to Regulation (EC) No 1907/2006

### GI-Mask Universal Separator

Revision date: 12.07.2012

Print date: 15.12.2014

Page 2 of 5

#### Hazardous components

EC No	Chemical name	Quantity
CAS No	Classification	
Index No	GHS classification	
REACH No		
-	hexane, mixture of isomers (containing < 5 % n-hexane (203-777-6))	> 75 %
-	F - Highly flammable, Xn - Harmful, Xi - Irritant, N - Dangerous for the environment R11-65-38-67-51-53	
601-007-00-7	Flam. Liq. 2, Asp. Tox. 1, Skin Irrit. 2, STOT SE 3, Aquatic Chronic 2; H225 H304 H315 H336 H411	

Full text of R and H phrases: see Section 16.

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### After inhalation

Provide fresh air. In all cases of doubt, or when symptoms persist, seek medical advice.

#### After contact with skin

After contact with skin, wash immediately with plenty of water and soap.

#### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

Water spray. Foam. Extinguishing powder. Carbon dioxide (CO<sub>2</sub>).

#### Extinguishing media which must not be used for safety reasons

High power water jet.

### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

#### Additional information

Extinguishing materials should be selected according to the surrounding area.  
Do not allow water used to extinguish fire to enter drains or waterways.

## SECTION 6: Accidental release measures

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

Remove all sources of ignition. Provide adequate ventilation. Guide people to safety.

### 6.2. Environmental precautions

Do not empty into drains or the aquatic environment.

### 6.3. Methods and material for containment and cleaning up

Wipe up with absorbent material (eg. cloth, fleece).

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### Advice on safe handling

Avoid contact with skin and eyes.  
Restricted to professional users. Keep out of the reach of children.

according to Regulation (EC) No 1907/2006

**GI-Mask Universal Separator**

Revision date: 12.07.2012

Print date: 15.12.2014

Page 3 of 5

**Advice on protection against fire and explosion**

Do not spray into flames or ignition sources.  
Keep away from sources of ignition - No smoking.

**Further information on handling**

After use replace the closing cap immediately.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep container tightly closed and in a well-ventilated place.

**Further information on storage conditions**

Recommended storage temperature: 15 - 23 °C

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****8.2. Exposure controls****Protective and hygiene measures**

When using do not eat, drink or smoke.

**Respiratory protection**

Provide adequate ventilation. Do not breathe aerosol.

**Eye protection**

Framed glasses.

**Skin protection**

Lab apron.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state:	Flammable aerosols:
Colour:	colourless
Odour:	characteristic

**Test method****Changes in the physical state**

Initial boiling point and boiling range:	60 °C
Flash point:	-20 °C
Density:	0.655 g/cm <sup>3</sup>

**SECTION 10: Stability and reactivity****SECTION 11: Toxicological information****11.1. Information on toxicological effects****Additional information on tests**

No data available

**SECTION 12: Ecological information****Further information**

Do not empty into drains or the aquatic environment.

according to Regulation (EC) No 1907/2006

**GI-Mask Universal Separator**

Revision date: 12.07.2012

Print date: 15.12.2014

Page 4 of 5

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Advice on disposal**

Waste disposal according to official state regulations.

**SECTION 14: Transport information****Land transport (ADR/RID)**

<b>14.1. UN number:</b>	1950
<b>14.2. UN proper shipping name:</b>	AEROSOLS
<b>14.3. Transport hazard class(es):</b>	2
Hazard label:	2.1
Classification code:	5F
Limited quantity:	LQ2

**Other applicable information (land transport)**

Special provisions: 190 - 327 - 625  
E0  
Transport category: 2  
Tunnel restriction code: D

**Marine transport (IMDG)**

<b>14.1. UN number:</b>	1950
<b>14.2. UN proper shipping name:</b>	AEROSOLS
<b>14.3. Transport hazard class(es):</b>	2
<b>14.4. Packing group:</b>	-
Hazard label:	2, see SP63
Marine pollutant:	•
Limited quantity:	See SP277
EmS:	F-D, S-U

**Other applicable information (marine transport)**

Special provisions: 63, 190, 277, 327, 959

**Air transport (ICAO)**

<b>UN/ID number:</b>	1950
<b>14.2. UN proper shipping name:</b>	AEROSOLS
<b>14.3. Transport hazard class(es):</b>	2.1
Hazard label:	2.1
Limited quantity Passenger:	30 kg G
IATA-packing instructions - Passenger:	203
IATA-max. quantity - Passenger:	75 kg
IATA-packing instructions - Cargo:	203
IATA-max. quantity - Cargo:	150 kg

**Other applicable information (air transport)**

E0  
: Y203  
150 kg

**SECTION 15: Regulatory information**

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**GI-Mask Universal Separator**

Revision date: 12.07.2012

Print date: 15.12.2014

Page 5 of 5

**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information****SECTION 16: Other information****Full text of R phrases referred to under Sections 2 and 3**

- |       |   |
|-------|---|
| 11    | Highly flammable.   |
| 38    | Irritating to skin.   |
| 51    | Toxic to aquatic organisms.   |
| 51/53 | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| 53    | May cause long-term adverse effects in the aquatic environment.                             |
| 65    | Harmful: may cause lung damage if swallowed.  |
| 67    | Vapours may cause drowsiness and dizziness.   |

**Full text of H statements referred to under Sections 2 and 3**

- |      |  |
|------|--|
| H225 | Highly flammable liquid and vapour.              |
| H304 | May be fatal if swallowed and enters airways.    |
| H315 | Causes skin irritation.                          |
| H336 | May cause drowsiness or dizziness.               |
| H411 | Toxic to aquatic life with long lasting effects. |

**Further Information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal.

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*