

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

077181514

**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

077181563 077181571 077181589

according to Regulation (EC) No 1907/2006

**GI-Mask Universal Separator**

Revision date: 12.07.2012

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

GI-Mask Universal Separator

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

for dental use only

**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

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

Indications of danger : Highly flammable, Irritant, 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.

**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****Mixtures**

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**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))	
-	F, Xn, Xi, N R11-65-38-67-51-53	> 75 %
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****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****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.

**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****Personal precautions, protective equipment and emergency procedures**

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

**Environmental precautions**

Do not empty into drains or the aquatic environment.

**Methods and material for containment and cleaning up**

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

**SECTION 7: Handling and storage****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.

**Advice on protection against fire and explosion**

Do not spray into flames or ignition sources.

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Keep away from sources of ignition - No smoking.

**Further information on handling**

After use replace the closing cap immediately.

**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****Control parameters****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****Information on basic physical and chemical properties**

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

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

Boiling point:	60 °C
Flash point:	-20 °C
Density:	0.655 g/cm³

**SECTION 10: Stability and reactivity****SECTION 11: Toxicological information****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.

**SECTION 13: Disposal considerations****Waste treatment methods**

according to Regulation (EC) No 1907/2006

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**Advice on disposal**

Waste disposal according to official state regulations.

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

**UN number:** 1950  
**UN proper shipping name:** AEROSOLS  
**Transport hazard class(es):** 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**

**UN number:** 1950  
**UN proper shipping name:** AEROSOLS  
**Transport hazard class(es):** 2  
**Packing group:** -  
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**

**UN/ID number:** 1950  
**UN proper shipping name:** AEROSOLS  
**Transport hazard class(es):** 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****Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulatory information**

according to Regulation (EC) No 1907/2006

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**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.

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