

1053911

Coltène/Whaledent AG

Safety Data Sheet

coltène
whaledent

according to Regulation (EU) No. 1907/2006

Adhesive

Revision date : 07.06.2010

Print date : 08.06.2010

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1. Identification of the substance/preparation and of the company/undertaking

Identification of the substance or preparation

Adhesive

Use of the substance/preparation

for dental use only

Company/undertaking identification

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@coltenewhaledent.ch
 Internet : www.coltenewhaledent.com

2. Hazards identification

Classification

Indications of danger : Highly flammable, Dangerous for the environment

R-phrases :

Highly flammable.

Very toxic to aquatic organisms.

3. Composition/information on ingredients

Chemical characterization (Mixture)

Hazardous components

EC-No.	CAS-No.	Chemical name	Quantity	Classification
203-492-7	107-46-0	Hexamethyldisiloxane	< 80 %	F, N R11-50
215-535-7	1330-20-7	xylene	< 1 %	Xn, Xi R10-20/21-38

Full text of each relevant R phrase can be found in heading 16.

4. First aid measures

After inhalation

Provide fresh air.

After contact with skin

After contact with skin, wash immediately with: Water and soap.

After contact with eyes

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

After ingestion

Seek medical advice.

5. Fire-fighting measures

Suitable extinguishing media

Water spray. Foam. Extinguishing powder. Carbon dioxide (CO2). Sand.

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Additional information

Extinguishing materials should be selected according to the surrounding area.

6. Accidental release measures**Personal precautions**

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

Environmental precautions

Do not empty into drains or the aquatic environment.

Methods for cleaning up/taking up

Wipe up with absorbent material (eg. cloth, fleece). Clear contaminated area thoroughly.

7. Handling and storage**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

Keep away from sources of ignition - No smoking.

Further information on handling

After use replace the closing cap immediately.

Storage**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

8. Exposure controls/personal protection**Exposure limit values****Exposure limits (EH40)**

CAS-No.	Chemical name	ml/m ³	mg/m ³	F/ml	Category	Origin
1330-20-7	Xylene, o-, m-, p- or mixed isomers	50	220		TWA (8 h)	WEL
		100	441		STEL (15 min)	WEL

Biological Monitoring Guidance Values (EH40)

CAS-No.	Chemical name	Parameter	Value	Test material	Sampling time
1330-20-7	Xylene, o-, m-, p- or mixed isomers	methyl hippuric acid	650 mmol/mol	urine	Post shift

Exposure controls**Protective and hygiene measures**

When using do not eat, drink or smoke.

Respiratory protection

Provide adequate ventilation.

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Hand protection

Single-use gloves. Suitable material: PVC (Polyvinyl chloride).
Roeko Glovyl - or comparable makes from other companies.

Eye protection

Framed glasses.

Skin protection

Lab apron.

Environmental exposure controls

Do not empty into drains or the aquatic environment.

9. Physical and chemical properties**General information**

Physical state : liquid
Colour : red
Odour : characteristic

Important health, safety and environmental information**Test method****Changes in the physical state**

Flash point : - 6 °C DIN 51755

Density : 0.8 g/cm³

Water solubility insoluble

Solubility in other solvents : Ethanol, ketone.

10. Stability and reactivity**Conditions to avoid**

heat.

Materials to avoid

Oxidizing agents.

11. Toxicological information**Corrosive and irritant effects**

Hazards identification: Frequently or prolonged contact with skin may cause dermal irritation.

12. Ecological information**Ecotoxicity**

Very toxic to aquatic organisms.

Further information

Does not enter into waste water by proper application.

Do not allow uncontrolled leakage of product into the environment.

13. Disposal considerations**Advice on disposal**

Can be burnt together with household waste in compliance with official regulations in contact with approved waste disposal companies and with authorities in charge.

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14. Transport information**Land transport (ADR/RID)**

UN number : 1133
ADR/RID class : 3
Classification code : F1
Warning plate
Hazard-no. : 33
Hazard label : 3
ADR/RID packing group : II
Limited quantity : LQ6

Description of the goods

Adhesives

Other applicable information (land transport)

Special provisions: 274

E3

: 1

D/E

Special provisions: 274 601 640C

E2

: 2

Special provisions: 640C

Marine transport

UN number : 1133
IMDG code : 3
Marine pollutant : •
Hazard label : 3
IMDG packing group : II
EmS : F-E, S-D
Limited quantity : 5 L

Description of the goods

Adhesives

Other applicable information (marine transport)

Special provisions: 274, 330, 944

Special provisions: 944

Air transport

UN/ID number : 1133
ICAO/IATA-DGR : 3
Hazard label : 3
ICAO packing group : II
Limited quantity Passenger : 1 L
IATA-packing instructions - Passenger : 305
IATA-max. quantity - Passenger : 5 L
IATA-packing instructions - Cargo : 307

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IATA-max. quantity - Cargo :

60 L

Description of the goods

Adhesives

Other applicable information (air transport)

E2

: Y305

60 L

15. Regulatory information**Labelling**

Danger symbols :

F - Highly flammable; N - Dangerous for the environment

R phrases

11 Highly flammable.

50 Very toxic to aquatic organisms.

S phrases

09 Keep container in a well-ventilated place.

16 Keep away from sources of ignition - No smoking.

61 Avoid release to the environment. Refer to special instructions / Safety data sheets.

National regulatory information**16. Other information****Full text of R-phrases referred to under sections 2 and 3**

10 Flammable.

11 Highly flammable.

20/21 Harmful by inhalation and in contact with skin.

38 Irritating to skin.

50 Very toxic to aquatic organisms.

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.)