

## **SAFETY DATA SHEETS**

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

077186349

**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).**

077182223

## Safety Data Sheet according to 91/155/EEC

Date of issue: 2005-03-10	Date of print: 2006-09-18	Page 1/2
n.a. = not applicable, n.k. = not known		
<b>1. Identification of the substance/preparation and of the company/undertaking</b>		
<b>Product details:</b>		
Trade name: <b>JET BLUE BITE</b>		
<b>Manufacturer/Supplier:</b>		
Coltène/Whaledent AG Feldwiesenstrasse 20 CH-9450 Altstätten, Switzerland Tel: + 41 71 757 53 00 Fax: + 41 71 757 53 01	Coltène/Whaledent Inc. 235 Ascot Parkway Cuyahoga Falls, OH 44223 Tel: 1-330-916-8800 FAX: 1-330-916-7077	
<b>Emergency information:</b>		
<b>2. Composition / information on ingredients</b>		
<b>Chemical characterization:</b> Dental impression material		
<b>Hazardous components:</b> —		
<b>3. Hazards identification</b>		
Provided that the product is used as directed, there are no known hazards.		
<b>4. First-aid measures</b>		
<b>General information:</b>		
<b>After inhalation:</b> —		
<b>After skin contact:</b> not irritant		
<b>After eye contact:</b> not irritant		
<b>After swallowing:</b> not irritant		
<b>5. Fire-fighting measures</b>		
<b>Extinguishing media:</b> water spray jet, dry powder, foam, carbon dioxide, sand		
<b>Unsuitable extinguishing media:</b> —		
<b>Protective equipment:</b> —		
<b>6. Accidental release measures</b>		
<b>Personal precautions:</b> No special measures required		
<b>Environmental precautions:</b> Observe local bye-laws		
<b>Methods for cleaning up:</b> Wipe off with a towel		
<b>7. Handling and storage</b>		
<b>Handling:</b> Follow instructions for use. The product should only be supplied or handled to dentists or dental technicians or upon their instructions.		
<b>Storage:</b> Store at 15-23 °C and 50 % relative air humidity.		
<b>8. Exposure controls / personal protection</b>		
General: Do not eat, drink or smoke when handling. Avoid contact with eyes or skin.		
Wear gloves, but latex gloves may inhibit the setting reaction.		
Goggles give full protection.		

Trade name: JET BLUE BITE

Manufacturer/Supplier: Coltène/Whaledent AG, 9450 Altstätten, Switzerland; Coltène/Whaledent Inc, Cuyahoga Falls, OH 44223

**9. Physical and chemical properties****Appearance**

Form: paste

Colour: blue

Odour: —

**Information on change in the physical state:**

Boiling point/boiling range (°C) &gt; 150 °

Flash point (°C) n.a.

pH n.a.

Ignition temperature (°C) n.a.

Explosion hazard n.a.

Explosive limits (Vol%), LEL n.a. UEL

**Other information**

Relative density 1.3 g/l

Solubility soluble in methyl ethyl ketone, insoluble in water

Vapour pressure n.a.

Viscosity medium viscosity

**10. Stability and reactivity**

If stored and handled in accordance with manufacturer's instructions for use no hazardous reactions are known.

**11. Toxicological information**

LD 50 &gt; 2000 mg/kg (rat)

Test of irritation and sensitisation showed no reactions.

**12. Ecological information**

no data known.

**13. Disposal consideration**

According to local laws. Small quantities may be disposed of in a domestic waste.

**14. Transport information**

ADR/RID-GGVS/GGVE

IMDG/GGVS<sub>Sea</sub>

ICAO-TI; IATA-DGR

—

**15. Regulatory information**

No hazardous substance according to the chemical ordinances

**16. Other information**

The above information is based on our present day knowledge and relates solely to the safety requirements of the product. However users of the product should satisfy themselves that the information given is sufficient and correct for their specific circumstances of use.

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

JET BLUE BITE

**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

**Further Information**

Only supplied to dentists and dental laboratories or upon their instructions

**2. Hazards identification****Classification**

The preparation is not dangerous in the sense of Directive 1999/45/EC.  
Preparation/mixture without hazards for human health or environment

**3. Composition/information on ingredients****Chemical characterization ( Mixture )**

Polymer preparations and compounds

**4. First aid measures****General information**

No special measures are necessary.

**After contact with eyes**

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

**5. Fire-fighting measures****Suitable extinguishing media**Water. Foam. Extinguishing powder. Carbon dioxide (CO<sub>2</sub>). Sand.**Additional information**

Extinguishing materials should be selected according to the surrounding area.

**6. Accidental release measures****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.

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**7. Handling and storage****Handling****Advice on safe handling**

No special precautionary measures are necessary.

**Storage****Further information on storage conditions**

Keep the packing dry and well sealed to prevent contamination and absorption of dampness.

Recommended storage temperature: 15 - 23 °C

**8. Exposure controls/personal protection****Exposure limit values****Exposure controls****Protective and hygiene measures**

When using do not eat, drink or smoke.

**Hand protection**

Single-use gloves.

Unsuitable materials: NR (Natural rubber (Caoutchouc), Natural latex).

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

Physical state : Paste

Colour :

**Important health, safety and environmental information**

Test method

**Changes in the physical state**

Boiling point :

&gt;150 °C

Water solubility (at 23 °C) :

insoluble

Solubility in other solvents :

ketone.

**10. Stability and reactivity****Additional information**

No special measures are necessary.

**11. Toxicological information****Acute toxicity**

LD50: &gt;2000 mg/kg (Rat.)

The statement is derived from products of similar composition.

**Corrosive and irritant effects**

Irritant effect on the skin: (Rabbit.)

Not an irritant.

The statement is derived from products of similar composition.

**Sensitising effects**

Guinea-pig.

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no danger of sensitization.

The statement is derived from products of similar composition.

**12. Ecological information****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.

**14. Transport information****Further Information**

Not a hazardous material with respect to these transportation regulations.

**15. Regulatory information****Labelling****Hazardous component(s) to be indicated on label**

Product does not require special labelling according to Directive 67/548/EEC.

**National regulatory information****16. Other information****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.)*