

## **SAFETY DATA SHEETS**

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

077183569

**The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).**

077182199

**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).**

077182272 077182280 077182298 077182306 077183643 077183684 077183692 077183700 077183759 077183767  
077183775 077183783 077184088 077184096 077184609 077184617

MSDS Name: PRESIDENT JET BITE CARTRIDGE

Product Codes:  
77182199

Kit Components:

74607 : PRESIDENT JET BITE

74820/KF : PRESIDENT MICROSYSTEM JET BITE

Coltene Whaledent, Inc.  
PRESIDENT JET BITE  
Manufacturer MSDS Number: 74607NFPA  
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\*\*\*\*\*  
SECTION 1 : Chemical Product and Company Identification  
\*\*\*\*\*

MSDS Name: President Jet Bite  
Manufacturer Name:Coltene Whaledent, Inc.  
Address:  
750 Corporate Drive  
Mahwah, NJ 07430

Emergency Tel. No.: 201-512-8000

Business Phone:201-512-8000  
For information in North America, call: 201-512-8000  
Manufacturer MSDS Revision Date:  
1993-11  
Supersedes: 1993-07-06

Material Safety Data Sheet May be used to comply with OSHA's Hazard  
Communication Standard.

\*\*\*\*\*  
SECTION 2 : Hazardous Ingredients/Identity Information  
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SECTION 3 : Physical And Chemical Characteristics  
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Physical State/Appearance:  
Medium viscosity silicone compound  
Color:  
Yellow  
Vapor Pressure:  
At deg C: None (mm Hg)  
Vapor Density:  
(AIR = 1): Not known  
Boiling Point:  
> 150 deg C  
Melting Point:  
Deg C: Not known  
Solubility:  
In Water: None  
Specific Gravity:  
1.3  
Evaporation Point:  
(Butyl acetate = 1): Not Applicable  
FlashPoint:  
> 150 deg C  
Upper Flammable Explosive Limit:  
At deg C: Not Applicable %  
Lower Flammable Explosive Limit:  
At deg C: Not Applicable %

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SECTION 4 : Fire And Explosion Hazards  
\*\*\*\*\*

Flash Point:  
> 150 deg C  
Upper Flammable or Explosive Limit: At deg C: Not Applicable %  
Lower Flammable or Explosive Limit: At deg C: Not Applicable %  
Extinguishing Media:  
Water fog, spray, foam, halones, CO2, dry extinguishing media, sand  
Fire Fighting Instructions:  
None  
Unusual Fire Hazards:  
None

\*\*\*\*\*  
SECTION 5 : Health Hazards  
\*\*\*\*\*

Applies to All Ingredients:  
Potential Health Effects:  
(Acute and Chronic): Interaction of unset mixed polysiloxane impression material with the mucous membrane after temporary contact has not been reported.  
Carcinogenicity:  
None  
Signs/Symptoms:  
None  
Aggravation of Pre-Existing Conditions:  
Not Needed

\*\*\*\*\*  
SECTION 6 : Emergency And First Aid Procedures  
\*\*\*\*\*

Not Applicable

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SECTION 7 : Reactivity Data  
\*\*\*\*\*

Chemical Stability:

Stable

Conditions to Avoid:

None

Incompatibilities with Other Materials:

Materials to Avoid: None

Hazardous Polymerization:

Will Not Occur

Conditions to Avoid: None

Hazardous Decomposition Products:

None

\*\*\*\*\*  
SECTION 8 : Precautions For Safe Handling  
\*\*\*\*\*

Spill Cleanup Measures:

Remove set material. Silicone rubber preparations do not cause disturbance in sewage plants.

Storage:

Store in a dry place at 15-20 deg C.

Hygiene Practices:

Wash hands before breaks and after the end of a day's work.

Other Precautions:

Follow mixing instructions.

Latex gloves may inhibit the setting reaction.

Waste Disposal:

Garbage disposal.

\*\*\*\*\*  
SECTION 9 : Control Measures  
\*\*\*\*\*

Hand Protection Description:

Protective Gloves: No latex gloves

Respiratory Protection:

(Specify Type): Not required

Work/Hygienic Practices:

Wash hands before breaks and after the end of a day's work.



\*\*\*\*\*  
SECTION 10 : Other Information  
\*\*\*\*\*

Applies to all ingredients:

OSHA 29 CFR 1200:

Material Safety Data Sheet May be used to comply with OSHA's Hazard Communication Standard.

MSDS Revision Date:

1993-11

Supersedes: 1993-07-06

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Coltene/Whaledent, Inc.

PRESIDENT MICROSYSTEM JET BITE

Manufacturer MSDS Number: 74820/KFNFFPA

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\*\*\*\*\*  
SECTION 1 : Chemical Product and Company Identification  
\*\*\*\*\*

MSDS Name: President microSystem Jet Bite

Manufacturer Name:Coltene/Whaledent, Inc.

Address:

750 Corporate Drive

Mahwah, NJ 07430

Emergency Tel. No.: 201-512-8000

Business Phone:201-512-8000

For information in North America, call: 201-512-8000

Manufacturer MSDS Revision Date:

1996-11

New MSDS

Material Safety Data Sheet

May be used to comply with OSHA'S Hazard Communication Standard.

\*\*\*\*\*  
SECTION 2 : Hazardous Ingredients/Identity Information  
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SECTION 3 : Physical And Chemical Characteristics  
\*\*\*\*\*

Physical State/Appearance:  
Medium viscosity silicone compound  
Color:  
Yellow  
Vapor Pressure:  
Deg C: None (mm Hg)  
Vapor Density:  
(Air=1): None known  
Boiling Point:  
> 150 deg C  
Melting Point:  
Deg C: None known  
Solubility:  
In Water: None  
Specific Gravity:  
1.3  
Evaporation Point:  
(Butyl acetate = 1): Not applicable  
FlashPoint:  
> 150 deg C  
Upper Flammable Explosive Limit:  
Deg C: Not applicable %  
Lower Flammable Explosive Limit:  
Deg C: Not applicable %

\*\*\*\*\*  
SECTION 4 : Fire And Explosion Hazards  
\*\*\*\*\*

Flash Point:  
> 150 deg C  
Upper Flammable or Explosive Limit: Deg C: Not applicable %  
Lower Flammable or Explosive Limit: Deg C: Not applicable %  
Extinguishing Media:  
Water fog, spray, foam, halones, CO2, dry extinguishing media, sand  
Fire Fighting Instructions:  
None  
Unusual Fire Hazards:  
None

\*\*\*\*\*  
SECTION 5 : Health Hazards  
\*\*\*\*\*

Applies to All Ingredients:  
Potential Health Effects:  
Acute and Chronic: Interaction of unset mixed polysiloxane impression material with the mucous membrane after temporary contact has not been reported.  
Carcinogenicity:  
None  
Signs/Symptoms:  
None  
Aggravation of Pre-Existing Conditions:  
Not needed

\*\*\*\*\*  
SECTION 6 : Emergency And First Aid Procedures  
\*\*\*\*\*

Other First Aid:  
Not applicable

\*\*\*\*\*  
SECTION 7 : Reactivity Data  
\*\*\*\*\*

Chemical Stability:  
Stable  
Conditions to Avoid:  
None  
Incompatibilities with Other Materials:  
Materials to Avoid: None  
Hazardous Polymerization:  
Will Not Occur

Conditions to Avoid: None  
Hazardous Decomposition Products:  
None

\*\*\*\*\*  
SECTION 8 : Precautions For Safe Handling  
\*\*\*\*\*

Spill Cleanup Measures:  
Remove set material.  
Silicone rubber preparations do not cause disturbance in sewage plants.

Storage:  
Store in a dry place at 15-20 deg C  
Hygiene Practices:  
Wash hands before breaks and after the end of a day's work.

Other Precautions:  
Follow mixing instructions.  
Latex gloves may inhibit the setting reaction.

Waste Disposal:  
Garbage disposal.

\*\*\*\*\*  
SECTION 9 : Control Measures  
\*\*\*\*\*

Hand Protection Description:  
Protective Gloves: No latex gloves  
Respiratory Protection:  
(Specify Type): Not required  
Other:  
Work/Hygienic Practices: Wash hands before breaks and after the end of a day's work.

\*\*\*\*\*  
SECTION 10 : Other Information  
\*\*\*\*\*

Applies to all ingredients:

OSHA 29 CFR, 1200:

Material Safety Data Sheet

May be used to comply with OSHA'S Hazard Communication Standard.

MSDS Revision Date:

1996-11

New MSDS



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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**

PRESIDENT JET PLUS

**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.)*