

# Material Safety Data Sheet

Improved Bondal Flux

Date of issue / Reference

22.01.2008      lise / Version 1

Replaces version of

Date of printing

22.01.2008      **Sheet No. 1741**

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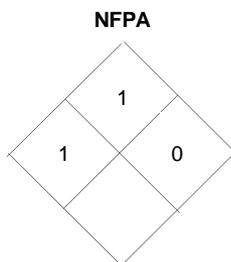
Company

Ivoclar Vivadent, Inc.  
175 Pineview Drive, Amherst NY 14228, USA

## 1 Commercial product name and supplier

1.1 Commercial product name /  
Designation

**Improved Bondal Flux**



<b>HMIS</b>	
<b>H</b>	1
<b>F</b>	1
<b>R</b>	0
<b>C</b>	

1.2 Application / Use

1.3 Producer

Ivoclar Vivadent, Inc.  
175 Pineview Drive, Amherst NY 14228, USA

1.4 Supplier

Ivoclar Vivadent, Inc.  
175 Pineview Drive, Amherst NY 14228, USA  
2785 Skymark Ave., Unit 1 Mississauga, ON L4W4Y3, Canada  
MSDS prepared by Andejeet Gulati. Tel. No. 716 691-0010

1.5 24 Hour Emergency Assistance

Emergency-Call USA- Infotrac: 1-800-535-5053  
Emergency-Call Canada - Canutec: 1-613-996-6666

General MSDS Assistance

US: 1-800-533-6825  
Canada: 1-800-263-8182

## 2 Composition

2.1 Chemical characterization

2.2 Hazardous components

CAS No. 8009-03-8      30-60 % White petrolatum  
T: Toxic. R45: May cause cancer.

2.3 Further information

## 3 Hazards identification

## 4 First aid measures

4.1 Eye contact

Flush eyes with plenty of water (10-15 min.). Call a physician.

4.2 Skin contact

Wash thoroughly with soap and water.

4.3 Ingestion

Induce vomiting.  
Seek medical advise.

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4.4 Inhalation Take into fresh air.

4.5 Further information

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## 5 Fire-fighting measures

5.1 Suitable extinguishing media Carbon dioxide, dry chemical and foam.

5.2 Extinguishing media to avoid None known

Test method:

5.3 Flash point 399 °F

5.4 Ignition temperature  
not known

5.5 Explosion limits  
Lower:  
Upper:  
not known

5.6 Further information

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6 Accidental release measures Do not allow to flow off into the drains or waters.  
Wash the area with soap and water.

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## 7 Handling and storage

7.1 Handling Only adequately trained personnel should handle this product.

7.2 Industrial hygiene Usual hygienic measures are necessary.

7.3 Storage No specific requirements.

7.4 Place of storage Store in a well ventilated, cool, dry area.

7.5 Fire- and explosion-protection Keep away from heat source.

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## 8 Exposure controls / Personal protection

8.1 Exposure controls Ensure adequate venting.

8.2 Exposure limit values None established.

8.3 Occupational exposure controls

8.3.1 Respiratory protection Do not breathe vapour.

8.3.2 Hand protection Gloves

8.3.3 Eye protection Safety goggles

8.3.4 Other

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## 8.4 Environmental exposure controls

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## 9 Physical and chemical properties

9.1 Appearance Paste

9.2 Colour blue

9.3 Odour odourless

9.4 Change of physical state

Test method:

131 °F

Boiling point

644 °F

9.5 Density

not determined

9.6 Vapour pressure

< 1 mbar

9.7 Viscosity

not determined

9.8 Solubility

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9.9 pH

not known

9.10 Further information

Part. coeff. n-octanol/water

Evaporat. rate

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## 10 Stability and reactivity

10.1 Thermal decomposition None, if used in accordance to instructions.

10.2 Hazardous decomposition products During thermal decomposition, toxic and irritating gases/fumes may be released.

10.3 Conditions / materials to avoid Strong oxidising agents.

10.4 Further information

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## 11 Toxicological information

11.1 Acute toxicity

No data available.

TLV Petrolatum 5 mg/m<sup>3</sup>

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11.2 Subacute / Chronic toxicity

11.3 Further information

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## 12 Ecological information

12.1 Ecotoxicity No data available.

12.2 Mobility No data available.

12.3 Persistence and degradability No data available.

12.4 Bioaccumulative potential No data available.

12.5 Further information

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## 13 Disposal considerations

Take to an approved landfill or a waste incineration plant, under conditions approved by the local authority.

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## 14 Transport information

14.1 Transport at land ADR --- RID ---

UN Number --- Kemler Number ---

Packing Group ---

Proper shipping name

14.2 Transport at sea ADNR --- IMDG ---

UN Number ---

EMS --- MFAG ---

Packing Group ---

Proper shipping name ---

Marine pollutant

14.3 Air transport ICAO / IATA-DGR ---

UN Number ---

Proper shipping name ---

Subsidiary Risk ---

Labels ---

Packing Group ---

Passenger airplane Packing Instructions ---

max. ---

Cargo Airplane Packing Instructions ---

max. ---

14.4 Further information

Product is not classified as a dangerous good for transport.

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## 15 Regulatory information

15.1 National regulations

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15.2 NFPA Storage

15.3 Further information

## 16 Other information

*The above mentioned data correspond to our present state of knowledge and experience. The safety data sheet serves as description of the products in regard to necessary safety measures. The indications do not have the meaning of guarantees on properties.*

This safety data sheet has been generated with the safety database 'ChemManager',  
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