

SAFETY DATA SHEETS

This SDS packet was issued with item:

077106685

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).

077081102 077106503 077106511 077106529 077106537 077106677 077175425

MSDS Name: MULTILINK PRIMER A&B 2X3G

Kit Components:

: Multilink Primer A

: Multilink Primer B

Ivoclar/Vivadent

Multilink Primer A

Manufacturer MSDS Number: NFPA

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SECTION 1 : Chemical Product and Company Identification

MSDS Name: Multilink Primer A
Manufacturer Name: Ivoclar/Vivadent
Address:
175 Pineview Drive,
AMHERST NY 14228

2785 Skymark Ave. Unit 1,
Mississauga, Ontario L4W 4Y3

For emergency only call INFOTRAC: 1-800-535-5053
In Canada, call CANUTEC: 613-996-6666

Product Description:
FOR PROFESSIONAL DENTAL USE ONLY
Manufacturer MSDS Revision Date:
December 5, 2003
General Use:
Bonding Agent
Product Identification:
Bonding Agent
Product Codes:
576825

SECTION 2 : Hazardous Ingredients/Identity Information

Chemical Name
Sulfonate CAS#
873-55-2 Percent
< 7%

OSHA PEL TWA: * Not Available
ACGIH TLV TWA: * Not Available
Hazardous: Yes

LD50/LC50/TDLO: Not Available

Chemical Name
Amine CAS#
3077-12-1 Percent
< 8%

OSHA PEL TWA: * Not Available
ACGIH TLV TWA: * Not Available
Hazardous: Yes

LD-50 for rate is 960 mg/kg

Chemical Name
Mixture of water and initiators
Comments:
Other Ingredients
Comments:

* All Exposure limits are in milligram per cubic meter of air (mg/m3)

SECTION 3 : Physical And Chemical Characteristics

Physical State/Appearance:

Liquid
Color:
Colorless
pH:
Neutral
Vapor Pressure:
mm Hg: Not Applicable
Vapor Density:
Air 1: Not Determined
Boiling Point:
Deg C: Not Applicable
Melting Point:
Deg C: Not Applicable
Solubility:
In water: Miscible
Specific Gravity:
H2O-1 g/cm3: Not Applicable
Odor Threshold:
Characteristic
FlashPoint:
> 150 deg C
Auto Ignition Temp:
Deg C: Not Applicable
Upper Flammable Explosive Limit:
% In Air: Not Applicable
Lower Flammable Explosive Limit:
% In Air: Not Applicable

SECTION 4 : Fire And Explosion Hazards

Fire:

Other Fire and Explosion Hazards: None
Flash Point:
> 150 deg C
Upper Flammable or Explosive Limit: % In Air: Not Applicable
Lower Flammable or Explosive Limit: % In Air: Not Applicable
Auto Ignition Temperature: Deg C: Not Applicable
Extinguishing Media:
Water fog, carbon dioxide, foam, dry chemicals
Hazardous Combustion Byproducts:
None

SECTION 5 : Health Hazards

Applies to all ingredients:

Routes of Exposure:

Ingestion, Inhalation, eyes, skin: prolong exposure may cause slight irritations. Risk of serious damage to eyes.

Chronic Effects:

Symptoms: Prolonged or repeated exposure to uncured material may cause irritation of the skin and eyes.

Carcinogenicity:

Potential Carcinogen: No

NTP: No

IARC: No

OSHA Reg.: No

Teratogenicity:

No

Embryo Toxicity:

No

Sensitization:

Yes

Reproductive Toxicity:

No

Other Toxicological Information:

Medical Conditions Generally Aggravated by Exposure: Ingestion, exposure to skin and eyes and inhalation of any generated vapors should be avoided.

Sulfonate :

Acute Health Effects:

LD50/TDLo: Not Available

Inhalation Effects:

LC50: Not Available

Amine:

Ingestion Effects:

Symptoms of Acute Exposure: The oral LD-50 for rat is 960 mg/kg.

SECTION 6 : Emergency And First Aid Procedures

Eye Contact:

Flush with plenty of water (10-15 Min.). Call a physician.
Skin Contact:
Wash thoroughly with water.
Inhalation:
Remove victim to fresh air.
Ingestion:
Give large amounts of water. Seek medical advice. (Show this safety data sheet)

SECTION 7 : Reactivity Data

Chemical Stability:
No
If No...Under What Conditions: Not Applicable
Incompatibilities with Other Materials:
Not required.
If So...Which Ones: Not Applicable
Reactivity:
Under What Conditions: None under normal conditions of storage and use
Hazardous Polymerization:
None, if used in accordance to instructions.

SECTION 8 : Precautions For Safe Handling

Spill Cleanup Measures:
Clean up mechanically. Wash the area with soap and water.

Storage:
Store at 2-8 deg C/36-46 deg F.

Waste Disposal:
Dispose of according to all local, state, provincial and federal regulations

Transportation Information:
Shipment: Not Applicable

SECTION 9 : Control Measures

Ventilation System:
Good general ventilation should be sufficient.
Hand Protection Description:
Gloves: Yes
Eye/Face Protection:
Safety goggles (patient).
Respiratory Protection:
Yes
Other Protective:
Avoid direct contact with eyes and skin.

SECTION 10 : Other Information
