

SAFETY DATA SHEETS

This SDS packet was issued with item:

078910065

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).

078566128

Material Safety Data Sheet

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Material Name	RiverBand™ (formulated cyanoacrylate)	N-Butyl Cyanoacrylate Monomer
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Section I

Manufacturer's Name Riverpoint Medical	For Chemical Emergency Spill Leak Fire Exposure or Accident Call CHEMTREC Day or Night	Emergency Telephone Number 1-800-424-9300 (International Number) 703-527-3887
Address 825 NE 25th Avenue Portland, Oregon 97232	Telephone Number for Information 503 517-8001	Date Prepared: 11/21/11

Section II - Hazardous Ingredients/Identity Information

Hazardous components
Formaldehyde approx. 50-100ppm

Section III - Physical/Chemical Characteristics

Boiling Point	60° C @1mm Hg	Specific Gravity (H2O=1)	N/A
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR =1)	25°C	Evaporation Rate (Butyl Acetate =1)	N/A
Solubility in Water	Insoluble		
Appearance and Odor	Liquid, colorless to slightly yellow.		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	Flammable Limits	LEL	UEL
80° C (T.C.C)			
Extinguishing Media	Carbon Dioxide, dry chemical, foam, water spray		
Special Fire Fighting Procedures:	Self-containing breathing apparatus.		
Unusual Fire Explosion Hazards:	None		

Section V - Health Hazard Data

Threshold Limit Value:
No criteria for measurement. Not yet established.
Effects of overexposure:
N/A
Emergency and First Aid Procedures:
Skin Contact: Wash with soap and water. Remove contaminated clothing. Obtain medical attention if irritation develops.
Eye contact: Bonds in seconds. Flush eyes with water. Do not force eyes open. Obtain medical attention. Cyanoacrylate will bond to eye proteins causing a lachrymatory effect. Cover with a wet pad until de-bonding is complete in about 1-3 days.
Ingestion: Get immediate medical attention. Only induce vomiting if directed by a physician. Never give anything by mouth to an unconscious person. May cause upper sensitization and upper respiratory irritation.
Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. If unconscious, evaluate the need for artificial respiration. Get immediate medical attention.

Section VI - Reactivity Data

Stability	Unstable		Conditions to Avoid: Heat and high temperatures
	Stable	X	
Hazardous Decomposition Products:	Will not occur under normal conditions		
Hazardous Polymerization	May occur		Conditions to Avoid
	Will not occur	X	

Material Safety Data Sheet

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Material Name

MedBond™ (formulated cyanoacrylate)

N-Butyl Cyanoacrylate Monomer

Section VII - Spill or Leak Procedures

Steps to be taken in case material is to be released or spilled:

Flood with water to polymerize. Soak up with an inert absorbent.

Waste Disposal Method:

Polymerize as above. Incinerate in accordance with EPA and local regulations.

Section VIII - Special Protective Information

Respiratory Protection (Specify Type)

None needed for normal use.

Ventilation

Local Exhaust

Special

Positive down draft

Mechanical

Other

Protective Gloves:

Polyethylene gloves. Do not use cotton gloves.

Eye Protection:

Safety glasses or goggles

Other Protective Equipment:

Polyethylene/polypropylene aprons and coats (not rubber or cotton).

Section IX - Special Precautions

Precautions to be taken in handling and storing:

Store at below 30°C to maximize shelf life.

Other Precautions:

Avoid contact with skin and eyes. Avoid breathing vapors.

Section X - Regulatory Information

Estimated HMIS Code: Health Hazard(2) Fire Hazard (2) Reactivity (2)

Section XI- Transportation Information**[Ground Transportation] DOT (49CFR172)**

For outer package weight greater than 30kg and/or less than 450L: NA 1993, Combustible liquid, n.o.s. (cyanoacrylate ester), 3, III.

For Outer package weight less than or equal to 30 kg and inner package quantities less than or equal to 5L:

NA1993, Combustible liquid, n.o.s.

(cyanoacrylate ester), 3, III, LTD QTY (Spec pkg. not required).

For outer package weight less than or equal to 29kg and inner package quantities less than or equal to 30ML:

Unrestricted (Small quantity exception). Outer Package must be marked with "This package conforms to 49 CFR 173.4".

[Air Transportation] IATA

For outer package weight greater than 100L but less than or equal to 220 UN3334, Aviation regulated liquid, n.o.s., (cyanoacrylate ester), 9, CARGO ONLY;

For package quantities greater than or equal to 500 ml but less than 100L:

UN3334, Aviation regulated liquid, n.o.s., (cyanoacrylate ester), 9.

For outer package quantities less than 500 ml and inner package quantities less than 30 ML:

Unrestricted (Excepted Quantity)

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