

**MATERIAL SAFETY DATA SHEET**

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**SECTION I - PRODUCT IDENTIFICATION**

**PRODUCT NAME:** ADHERENCE MULTICURE BASE

**MANUFACTURER:** CONFI-DENTAL PRODUCTS CO.  
**ADDRESS:** 416 SOUTH TAYLOR AVENUE  
LOUISVILLE, COLORADO 80027

**FOR INFORMATION CALL:** (303) 665-7535      **CHEMTREC:** (800) 424-9300

**DATE PREPARED:** May 19, 2004

**REVISION DATE:** MARCH 20, 2007

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**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

HAZARDOUS COMPONENT	OSHA PEL	ACGIH TLV	%(OPTIONAL)
AROMATIC ALIPHATIC DIMETHACRYLATES, MONOMERS			
CAMPHORQUINONE			
TERTIARY AMINE			
FLUORIDE			

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**SECTION III - PHYSICAL DATA**

**BOILING POINT:** ND

**SPECIFIC GRAVITY (H<sub>2</sub>O = 1):** > 1.

**VAPOR PRESSURE (mm Hg):** ND

**MELTING POINT:** ND

**VAPOR DENSITY (AIR=1)** ND

**EVAPORATION RATE:** 0  
(BUTYL ACETATE = 1)

**SOLUBILITY IN WATER:** NEGLIGIBLE

**APPEARANCE AND ODOR:** SHADED PASTE WITH A SLIGHT ACRYLIC ODOR.

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**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

**FLASH POINT:** ND

**FLAMMABLE LIMIT:** ND

**EXTINGUISHING MEDIA:** CHEMICAL FOAM AND CO<sub>2</sub>

**SPECIAL FIRE FIGHTING PROCEDURES:** WEAR PRESSURE DEMAND, SELF-CONTAINED BREATHING APPARATUS, MSHA/MIOSH - APPROVED OR EQUIVALENT AND FULL PROTECTIVE GEAR. USE WATER SPRAY TO COOL CONTAINERS.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** HEAT CAN CAUSE POLYMERIZATION WITH RAPID RELEASE OF ENERGY WHICH MAY RUPTURE CONTAINER.

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**SECTION V - HEALTH HAZARD DATA**

**ROUTE(S) OF ENTRY - INHALATION: YES**

**SKIN: YES**

**INGESTION: POSSIBLE**

**HEALTH HAZARD (ACUTE OR CHRONIC): ALLERGIC REACTIONS TO METHACRYLATES ARE POSSIBLE**

**CARCINOGENICITY: ND    NTP?                    IARC MONOGRAPHS?                    OSHA REGULATED?**

**SIGNS OR SYMPTOMS OF EXPOSURE: REPEATED CONTACT WITH SKIN MAY LEAD TO BURNS AND RASHES.**

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: UNKNOWN**

**EMERGENCY AND FIRST AID PROCEDURES:**

**INHALATION: MOVE SUBJECT TO FRESH AIR, KEEP WARM. GIVE OXYGEN OR ARTIFICIAL RESPIRATION AS REQUIRED.**

**EYES: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES.**

**SKIN: WASH WITH SOAP AND WATER.**

**INGESTION: CONSULT A PHYSICIAN.**

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**SECTION VI - REACTIVITY DATA**

**STABILITY: STABLE**

**CONDITIONS TO AVOID: HIGH TEMPERATURES.**

**INCOMPATIBILITY (MATERIALS TO AVOID): OXIDIZING AGENTS**

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS: UNKNOWN**

**HAZARDOUS POLYMERIZATION: MAY OCCUR**

**CONDITIONS TO AVOID: HIGH TEMPERATURES, VISIBLE LIGHT SOURCES**

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**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

COLLECT SPILLED MATERIAL. PLACE IN A CLOSED CONTAINER.

**WASTE DISPOSAL METHOD:** DISPOSE OF WASTE AT AN APPROPRIATE WASTE DISPOSAL FACILITY ACCORDING TO CURRENT APPLICABLE LAWS AND REGULATIONS.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** STORE AT OR BELOW ROOM TEMPERATURE. AVOID MOISTURE IN UNPOLYMERIZED STATE. AVOID HEAT, SPARKS, FLAME AND DIRECT SUNLIGHT.

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**SECTION VIII - CONTROL MEASURES**

**RESPIRATORY PROTECTION (SPECIFY TYPE):**

**VENTILATION - LOCAL EXHAUST:** RECOMMENDED

**SPECIAL:**

**MECHANICAL (GENERAL):**

**OTHER:**

**PROTECTIVE GLOVES:** RECOMMENDED

**EYE PROTECTION:** RECOMMENDED

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** ND

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**INFORMATION HEREIN IS GIVEN IN GOOD FAITH AS AUTHORITATIVE AND VALID. HOWEVER, NO WARRANTY, EXPRESSED OR IMPLIED CAN BE MADE, AND CONFIDENTIAL PRODUCTS CO. ASSUMES NO LIABILITY RESULTING FROM ITS USE.**

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**MATERIAL SAFETY DATA SHEET**

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**SECTION I - PRODUCT IDENTIFICATION**

**PRODUCT NAME:** ADHERENCE MULTICURE CATALYST

**MANUFACTURER:** CONFI-DENTAL PRODUCTS CO.  
**ADDRESS:** 416 SOUTH TAYLOR AVENUE  
LOUISVILLE, COLORADO 80027

**FOR INFORMATION CALL:** (303) 665-7535      **CHEMTREC:** (800) 424-9300

**DATE PREPARED:** February 10, 1998

**REVISION DATE:** December 8, 2004

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**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

HAZARDOUS COMPONENT	OSHA PEL	ACGIH TLV	%(OPTIONAL)
AROMATIC AND ALIPHATIC DIMETHACRYLATES MONOMERS BENZOYL PEROXIDE			

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**SECTION III - PHYSICAL DATA**

<b>BOILING POINT:</b> ND	<b>SPECIFIC GRAVITY (H<sub>2</sub>O = 1):</b> > 1
<b>VAPOR PRESSURE (mm Hg)</b> ND	<b>MELTING POINT:</b> ND
<b>VAPOR DENSITY (AIR=1)</b> ND	<b>EVAPORATION RATE:</b> ND (BUTYL ACETATE = 1)
<b>SOLUBILITY IN WATER:</b> INSOLUBLE	
<b>APPEARANCE AND ODOR:</b> WHITE PASTE WITH CHARACTERISTIC ACRYLATE ODOR	

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**SECTION IV - FIRE AND EXPLOSION HAZARD DATA**

<b>FLASH POINT:</b> ND	<b>FLAMMABLE LIMIT</b>	<b>LEL:</b> NA
		<b>UEL:</b> NA

**EXTINGUISHING MEDIA:** DRY CHEMICAL FOAM AND CO<sub>2</sub>

**SPECIAL FIRE FIGHTING PROCEDURES:** WEAR PRESSURE DEMAND, SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** MATERIAL MAY BURN IF EXPOSED TO FLAME

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**SECTION V - HEALTH HAZARD DATA**

**ROUTE(S) OF ENTRY - INHALATION:** YES

**SKIN:** YES

**INGESTION:** POSSIBLE

**HEALTH HAZARD (ACUTE OR CHRONIC):** ALLERGIC REACTIONS TO METHACRYLATES ARE POSSIBLE.

**CARCINOGENICITY:** NTP? NA      **IARC MONOGRAPHS?** NA      **OSHA REGULATED?** NA

**SIGNS OR SYMPTOMS OF EXPOSURE:** REPEATED CONTACT WITH SKIN MAY LEAD TO BURNS AND RASHES.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** UNKNOWN

**EMERGENCY AND FIRST AID PROCEDURES:**

**INHALATION:** MOVE SUBJECT TO FRESH AIR, KEEP WARM. GIVE OXYGEN OR ARTIFICIAL RESPIRATION AS REQUIRED

**EYES:** FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES.

**SKIN:** WASH WITH SOAP AND WATER.

**INGESTION:** CONSULT PHYSICIAN

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**SECTION VI - REACTIVITY DATA**

**STABILITY:** STABLE

**CONDITIONS TO AVOID:** HIGH TEMPERATURES. STRONG ACIDS, BASES, AND OXIDIZING AGENTS. SOURCES OF IGNITION. AMINES

**INCOMPATIBILITY (MATERIALS TO AVOID):** NONE KNOWN

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS:** OXIDES OF CARBON WHEN BURNED

**HAZARDOUS POLYMERIZATION:**      **MAY OCCUR:** XX      **WILL NOT OCCUR:**

**CONDITIONS TO AVOID:** HIGH TEMPERATURES

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**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** COLLECT SPILLED MATERIAL. PLACE IN CLOSED CONTAINER.

**WASTE DISPOSAL METHOD:** DISPOSE OF WASTE AT AN APPROPRIATE WASTE DISPOSAL FACILITY ACCORDING TO CURRENT APPLICABLE LAWS AND REGULATIONS.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** REFRIGERATION IS RECOMMENDED. AVOID MOISTURE IN UNPOLYMERIZED STATE. AVOID HEAT, SPARKS, FLAME AND DIRECT SUNLIGHT.

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**SECTION VIII - CONTROL MEASURES**

**RESPIRATORY PROTECTION (SPECIFY TYPE):**

**VENTILATION - LOCAL EXHAUST:** RECOMMENDED

**SPECIAL:**

**MECHANICAL (GENERAL):**

**OTHER:**

**PROTECTIVE GLOVES:** RECOMMENDED

**EYE PROTECTION:** YES

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** NONE REQUIRED UNDER NORMAL USE

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**SECTION X - ADDITIONAL INFORMATION**

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