

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: ADHERENCE MULTICURE BASE

MANUFACTURER: CONFI-DENTAL PRODUCTS CO.

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LOUISVILLE, COLORADO 80027

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REVISION DATE: December 8, 2004

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

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

SECTION III - PHYSICAL DATA

BOILING POINT: ND **SPECIFIC GRAVITY (H₂O = 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.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: ND **FLAMMABLE LIMIT:** ND

EXTINGUISHING MEDIA: CHEMICAL FOAM AND CO₂

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.

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.

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

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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SECTION I - PRODUCT IDENTIFICATION

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

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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