

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: IMPRESSION TRAYS
MANUFACTURER: CONFI-DENTAL PRODUCTS CO.
ADDRESS: 416 SOUTH TAYLOR AVENUE
LOUISVILLE, COLORADO 80027

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

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SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENT	OSHA PEL	ACGIH TLV	%(OPTIONAL)
STRYENE - BUTADIENE COPOLYMER			
MINERAL OIL			

SECTION III - PHYSICAL DATA

BOILING POINT: NA SPECIFIC GRAVITY (H2O = 1): 1.05
VAPOR PRESSURE (mm Hg) NA MELTING POINT: > 270 °F
VAPOR DENSITY (AIR=1) NA EVAPORATION RATE: NA
(BUTYL ACETATE = 1)
SOLUBILITY IN WATER: INSOLUBLE
APPEARANCE AND ODOR: SOLID WITH NO ORDER

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONE FLAMMABLE LIMIT LEL: NA
UEL: NA

EXTINGUISHING MEDIA: WATER FOG, FOAM, ALCOHOL FOAM, CO₂, DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES: POSITIVE PRESSURE SELF CONTAINED BREATHING APPARATUS IN ANY CLOSED SPACE

UNUSUAL FIRE AND EXPLOSION HAZARDS: DENSE BLACK SMOKE EMITTED WHEN BURNED WITHOUT SUFFICIENT OXYGEN

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SECTION V - HEALTH HAZARD DATA

IMPRESSION TRAYS

ROUTE(S) OF ENTRY - INHALATION: YES

SKIN: YES

INGESTION: YES

HEALTH HAZARD (ACUTE OR CHRONIC):

ACUTE:

INHALATION: NEGLIGIBLE HAZARD AT ROOM TEMPERATURE. IRRITATING VAPORS TO RESPIRATORY SYSTEM MAY FORM WHEN POLYMER EXPOSED TO HIGH TEMPERATURES

SKIN CONTACT: MOLTEN OR HEATED MATERIAL IN SKIN CONTACT CAN CAUSE SEVERE BURNS

EYE CONTACT: VAPORS MAY BE FORMED WHEN POLYMER IS EXPOSED TO HIGH TEMPERATURES

INGESTION: NA

CHRONIC: NA

CARCINOGENICITY: NTP? IARC MONOGRAPHS? OSHA REGULATED?

SIGNS OR SYMPTOMS OF EXPOSURE: IRRITATION OF THE RESPIRATORY SYSTEM AND SEVERE BURNS OF THE SKIN

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NONE

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: REMOVE TO FRESH AIR

EYES: FLUSH WITH LUKE WARM WATER

SKIN: FOR SERIOUS BURNS, GET MEDICAL ATTENTION. IN CASE OF SKIN CONTACT WITH HOT MOLTEN POLYMER, IMMEDIATELY IMMERSE IN OR FLUSH WITH COLD WATER.

INGESTION: NO ADVERSE EFFECTS ARE ANTICIPATED

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SECTION VI - REACTIVITY DATA

STABILITY: UNSTABLE: STABLE: X

CONDITIONS TO AVOID: TEMPERATURES OVER 300° F RELEASE COMBUSTIBLE GASES

INCOMPATIBILITY (MATERIALS TO AVOID): NONE

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: SMOKE AND NOXIOUS GASES

HAZARDOUS POLYMERIZATION: MAY OCCUR: WILL NOT OCCUR: X

CONDITIONS TO AVOID: HIGH TEMPERATURES

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SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

IMPRESSION TRAYS

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

PICK UP ANY SPILLED MATERIAL

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: MATERIAL SHOULD BE STORED IN A CLEAN, DRY ENVIRONMENT IN SEALED CONTAINERS

OTHER PRECAUTIONS: NONE

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SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): NONE REQUIRED

VENTILATION - LOCAL EXHAUST: NONE

SPECIAL:

MECHANICAL (GENERAL): NONE

OTHER:

PROTECTIVE GLOVES:

EYE PROTECTION:

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE

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SECTION X - ADDITIONAL INFORMATION

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

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