

SECTION 1: IDENTIFICATION OF PRODUCT

FORMULA: PROPRIETARY CYANOACRYLATE ACCELERATOR

SYNONYM OR CROSS REFERENCE: FILL-IT ACTIVATOR

a^Ds American
Dental Supply, Inc.

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(800) 558-5925

MATERIAL
SAFETY
DATA
SHEET

NFPA RATINGS

HEALTH HAZARD: 1
FIRE & EXPLOSION: 1
REACTIVITY: 0
PROTECTION: B

SECTION 2: HAZARDOUS INGREDIENTS

MATERIAL: CHLOROFUOROHYDROCARBON SAFETY SOLVENT.

NATURE OF HAZARD: IRRITANT TO EYES AND SKIN.

SECTION 3: PHYSICAL DATA

MELTING POINT: °F: N/A
BOILING POINT: °F: APPROXIMATELY 90
VAPOR PRESSURE: 10 psi @ 21.1 C (70 F)
SPECIFIC GRAVITY: (H₂O=1): 1.24 @ 21.1 C (70 F)
VAPOR DENSITY: (AIR =1): 4.53
WATER SOLUBILITY: NEGLIGIBLE
PH OF SOLUTION: N/A
PERCENT VOLATILE: 100%
EVAPORATION RATE: (ETHER =1): GREATER THAN 1.
APPEARANCE: CLEAR, COLORLESS, HEAVY LIQUID. CHARACTERISTIC ODOR.

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (method used): NONE
FLAMMABLE LIMITS: LEL 7.6%, UEL 17.7%.

FIRE EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, FOAM.

SPECIAL FIRE FIGHTING PROCEDURES: NONE FOR LAB QUANTITIES.

UNUSUAL FIRE AND EXPLOSION HAZARD: WHEN HEATED TO DECOMPOSITION ON METAL SURFACES, EMITS TOXIC AND IRRITATING HALOGEN FUMES. CLOSED BOTTLES MAY RUPTURE IF EXPOSED TO EXTREME HEAT.

SECTION 5: HEALTH HAZARD

THRESHOLD LIMIT VALUE: ACGIH TLV - NONE. OSHA PEL - NONE. TWA 500 PPM.

HEALTH HAZARDS: Effects of overexposure to product.

Skin: PROLONGED CONTACT CAN CAUSE DRYING CHAPPING AND REDNESS.

Eyes: VAPORS MAY CAUSE IRRITATION, IN HIGH CONCENTRATIONS. DIRECT CONTACT MAY CAUSE PAIN AND IRRITATION.

Inhalation: EXCESSIVE INHALATION OF VAPOR WITH POOR VENTILATION CAN CAUSE HEADACHE, RESPIRATORY IRRITATION, DIZZINESS AND NARCOSIS, IRREGULAR HEARTBEAT (CARDIAC ARRHYTHMIA), ALCOHOL INTOLERANCE.

Ingestion: SINGLE DOSE ORAL TOXICITY IS CONSIDERED LOW. DISCOMFORT CAN INCLUDE INHALATION SYMPTOMS.

FIRST AID PROCEDURES:

Skin: IN CASE OF CONTACT, WASH WELL WITH SOAP AND WATER AND REMOVE CONTAMINATED CLOTHING.

Eyes: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS. GET MEDICAL ATTENTION IF IRRITATION IS SEVERE OR PERSISTS.

Inhalation: IF AFFECTED, REMOVE TO FRESH AIR UNTIL SYMPTOMS ARE RELIEVED. IF SYMPTOMS PERSIST CONTACT A PHYSICIAN. DO NOT USE ALCOHOLIC BEVERAGES. DO NOT USE STIMULANTS OR EPINEPHRINE (ADRENALINE).

Ingestion: DO NOT INDUCE VOMITING UNLESS DIRECTED TO DO SO BY A PHYSICIAN. GIVE LARGE AMOUNTS OF WATER AND GET IMMEDIATE MEDICAL ATTENTION.

CARCINOGENICITY: NO INGREDIENTS IDENTIFIED AS A CARCINOGEN BY NTP, ACGIH OR OSHA.

SECTION 6: REACTIVITY DATA

STABILITY: STABLE.

CONDITIONS TO AVOID: VERY VOLATILE SOLVENT. AVOID HEAT. CONTACT WITH HEATED METAL SURFACES OR FIRE CAN LIBERATE IRRITATING OR TOXIC FUMES.

INCOMPATIBILITY (MATERIALS TO AVOID): CAUSTICS, CHEMICALLY ACTIVE METALS.

HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION EMITS IRRITATING OR TOXIC HALOGEN FUMES.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

SECTION 7: SPILL AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
VENTILATE THE AREA. ELIMINATE SOURCES OF IGNITION. AVOID EXCESSIVE BREATHING OF VAPOR OR CONTACT WITH SKIN. ABSORB SPILL WITH PAPER OR CLOTH ABSORBENT MATERIAL.

WASTE DISPOSAL METHOD:

TRANSFER TO HOOD FOR EVAPORATION OR DISPOSE OF IN CLOSED METAL CHEMICAL WASTE CAN. WHEN ABSORBANT IS DRY, IN REGULAR TRASH. INDUSTRIAL QUANTITIES IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION 8: PROTECTION INFORMATION

VENTILATION: MECHANICAL (GENERAL) IS SUFFICIENT FOR LAB USE.

SKIN: IMPERVIOUS (NITRILE) GLOVES IF SENSITIVITY EXISTS.

EYES: SPLASH GOGGLES (PREFERRED) OR SAFETY GLASSES. DO NOT WEAR CONTACT LENSES WHEN HANDLING CHEMICALS.

RESPIRATORY: NONE NEEDED IN NORMAL USE.

OTHER PROTECTIVE EQUIPMENT: EYE-WASH STATION.

SECTION 9: HANDLING AND STORAGE (lab quantities)

KEEP CONTAINERS WELL CLOSED. AVOID EXCESSIVE BREATHING OF VAPORS AND CONTACT WITH SKIN. STORE IN COOL, DRY, WELL VENTILATED AREA, BELOW 80 F. AVOID HEAT AND DIRECT SUNLIGHT. IF EXPOSED TO HEAT NEAR ITS BOILING POINT, CONTAINERS MAY BULGE UNTIL COOLED. OPEN OR USE ONLY WHEN AT COOL ROOM TEMPERATURE. FOR LABORATORY OR OFFICE USE ONLY. KEEP OUT OF REACH OF CHILDREN.

SECTION 10: MISCELLANEOUS INFORMATION

ALWAYS STORE AND USE ACTIVATOR WELL SEPARATED FROM FILL-IT BASE OR ANY OTHER CYANOACRYLATES. REMOVE FILL-IT BASE FROM IMMEDIATE AREA BEFORE SPRAYING ACTIVATOR. DO NOT STORE ACTIVATOR AND BASE TOGETHER IN THE SAME DRAWER, AS ACTIVATOR FUMES MAY SHORTEN THE SHELF-LIFE OF THE BASE.
EMERGENCY RESPONSE: 1-800-558-5925 (8 AM TO 6 PM EST, MON. TO FRI.)
1-877-894-8057 (AT ALL OTHER TIMES)

Revision Date: 3/02

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