

## **SAFETY DATA SHEETS**

**This SDS packet was issued with item:**

071097575

**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).**

071097054 071097534 071097542 071097567

**SECTION 1: IDENTIFICATION OF PRODUCT**

FORMULA: PROPRIETARY CYANOACRYLATE ACCELERATOR

SYNONYM OR CROSS REFERENCE: **FILL-IT ACTIVATOR****AMERICAN DENTAL SUPPLY, INC.**1075 N. Gilmore Street  
Allentown, PA 18109-3210  
www.americandentalsupply.net  
(800) 558-5925**MATERIAL  
SAFETY  
DATA****NFPA RATINGS**HEALTH HAZARD: 1  
FIRE & EXPLOSION: 3  
REACTIVITY: 0  
PROTECTION: B**SECTION 2: HAZARDOUS INGREDIENTS**MATERIAL: CONTAINS PRIMARILY N-HEXANES, SMALL AMMOUNT OF HEXANE ISOMERS AND CYCLOHEXANE.  
PROPRIETARY AMINE CATALYST.

NATURE OF HAZARD: FLAMMABLE LIQUID, IRRITANT.

**SECTION 3: PHYSICAL DATA**MELTING POINT: N.A.  
BOILING POINT: 149 -159°F  
VAPOR PRESSURE: 125 mm Hg at 68 F  
SPECIFIC GRAVITY: (WATER=1) 0.675 @ 68 F  
VAPOR DENSITY: (AIR =1) GREATER THAN 1  
WATER SOLUBILITY: INSOLUBLE  
PH OF SOLUTION: N. A.  
PERCENT VOLATILE: 100 %  
EVAPORATION RATE: (BuAc = 1); APPROX. 9.0  
APPEARANCE: CLEAR, COLORLESS, THIN LIQUID, CHARACTERISTIC ODOR.**SECTION 4: FIRE AND EXPLOSION HAZARD DATA**FLASH POINT (method used): - 10 F (FLAMMABLE)  
FLAMMABLE LIMITS: LEL = 1.0% UEL = 7.5%FIRE EXTINGUISHING MEDIA: WATER ALONE MAY BE INEFFECTIVE OR ACTUALLY SPREAD THE FIRE. DRY CHEMICAL,  
CARBON DIOXIDE, OR FOAM CAN BE USED.

SPECIAL FIRE FIGHTING PROCEDURES: NONE FOR LAB QUANTITIES.

UNUSUAL FIRE AND EXPLOSION HAZARD: CLOSED CONTAINERS MAY RUPTURE IF EXPOSED TO EXTREME HEAT.

**SECTION 5: HEALTH HAZARD**

THRESHOLD LIMIT VALUE: TLV (ACGIH - SKIN NOTATION) - 50 PPM: OSHA PEL - 500 PPM

HEALTH HAZARDS: Effects of overexposure to product.

Skin: PROLONGED OR REPEATED CONTACT CAN CAUSE IRRITATION, DEFATTING AND DERMATITIS.

Eyes: DIRECT CONTACT CAUSES IRRITATION, REDNESS, TEARING, BLURRY VISION.

Inhalation: PROLONGED INHALATION OF HIGH CONCENTRATIONS (AREAS OF POOR VENTILATION) CAN CAUSE NOSE  
AND THROAT IRRITATION, ASTHMATIC RESPONSE, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE,  
PERIPHERAL NEUROPATHY.Ingestion: SINGLE DOSE - LOW TOXICITY EXPECTED. LARGER AMMOUNTS CAN CAUSE GASTROINTESTINAL  
IRRITATION, CNS DEPRESSION, NAUSEA.  
ASPIRATION HAZARD, SEE FIRST AID:**FIRST AID PROCEDURES:**Skin: IN CASE OF CONTACT, WASH WITH MILD SOAP AND WATER. IF IRRITATION DEVELOPS, CONTACT A  
PHYSICIAN.Eyes: IN CASE OF CONTACT, FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES LIFTING UPPER AND LOWER  
LIDS. CALL A PHYSICIAN IF IRRITATION PERSISTS.

Inhalation: IF AFFECTED, REMOVE VICTIM TO FRESH AIR. IF SYMPTOMS PERSIST, GET MEDICAL ATTENTION.

Ingestion: CAUTION: ASPIRATION HAZARD. DO NOT INDUCE VOMITING. GIVE WATER TO DRINK. GET PROMPT MEDICAL  
ATTENTION FOR PETROLEUM DISTILLATE INGESTION.

CARCINOGENICITY: NO INGREDIENT IDENTIFIED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY NTP, IARC, OR OSHA.

**SECTION 6: REACTIVITY DATA**

STABILITY: STABLE.

CONDITIONS TO AVOID: AVOID EXTREME HEAT, SPARKS, SOURCES OF IGNITION.

INCOMPATIBILITY (MATERIALS TO AVOID): ACIDS, STRONG OXIDIZERS.

HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION PRODUCES CARBON DIOXIDE AND MONOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

**SECTION 7: SPILL AND DISPOSAL PROCEDURES**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:  
EXTINGUISH OR REMOVE ALL NEARBY SOURCES OF IGNITION OR HEAT. VENTILATE THE AREA THOROUGHLY. ABSORB  
LIQUID ON PAPER TOWELING, VERMICULITE OR ABSORBANT PADS. WEAR PERSONAL PROTECTIVE EQUIPMENT TO AVOID  
EXCESSIVE CONTACT.

WASTE DISPOSAL METHOD:

ALLOW TO EVAPORATE IN AN EXHAUST HOOD OR OPEN AIR. DRY WASTE MAY BE DISPOSED OF IN REGULAR TRASH.

**SECTION 8: PROTECTION INFORMATION**VENTILATION: LOCAL EXHAUST PREFERRED. GENERAL (MECHANICAL) IS ACCEPTABLE IF LEVELS ARE KEPT BELOW TLV  
AND NO SENSITIVITY EXISTS.

SKIN: IMPERVIOUS GLOVES (NITRILE).

EYES: CHEMICAL SPLASH GOGGLES ARE PREFERRED. REGULAR SAFETY GLASSES ARE GENERALLY  
ACCEPTABLE. CONTACT LENSES SHOULD NOT BE WORN WHEN HANDLING CHEMICALS.

RESPIRATORY: NONE NEEDED FOR LAB QUANTITIES IF VENTILATION IS ADEQUATE.

OTHER PROTECTIVE EQUIPMENT: EYE WASH STATION.

**SECTION 9: HANDLING AND STORAGE (lab quantities)**AVOID EXCESSIVE SKIN CONTACT OR INHALATION OF VAPORS. KEEP CONTAINERS WELL CLOSED. STORE IN COOL, DRY,  
WELL VENTILATED AREA. AVOID HEAT AND DIRECT SUNLIGHT. FOR LABORATORY OR OFFICE USE ONLY. KEEP OUT OF  
REACH OF CHILDREN. NORMAL PRECAUTIONS OF LABORATORY GOOD HOUSEKEEPING PRACTICES SHOULD ALSO BE  
FOLLOWED.**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: INFOTRAC: 1-800-535-5053 OR 1-352-323-3500****SALES INFORMATION: 1-800-558-5925 (8 AM TO 6 PM EST, MONDAY TO FRIDAY)**

Revision Date: 3/1/2013

Information Furnished By: L. D. Hochhauser  
Product Development Mgr.The above information is believed to be accurate and represents the best information currently available to us.  
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respect to such information, and we assume no liability resulting from its use or from improper use or handling of the  
product. Users should make their own investigations to determine the suitability of the information for their particular  
purposes.

**SAFETY DATA SHEET**

**SECTION 1: IDENTIFICATION OF PRODUCT**

PRODUCT NAME: **FILL-IT ACTIVATOR**

APPLICATION: PROPRIETARY CYANOACRYLATE ACCELERATOR

EMERGENCY CONTACT: **INFOTRAC: 1-352-323-3500, TOLL-FREE 1-800-535-5053**

**SECTION 2: HAZARDS IDENTIFICATION (CLASSIFICATION)**

HIGHLY FLAMMABLE LIQUID AND VAPOR: CAUSES SKIN IRRITATION: CAUSES SERIOUS EYE IRRITATION. ASPIRATION HAZARD.



**SECTION 2A: PHYSICAL HAZARDS**

H225: HIGHLY FLAMMABLE LIQUID AND VAPOR: CATEGORY 2:

**SECTION 2B: HEALTH HAZARDS**

THRESHOLD LIMIT VALUE: TLV-50 PPM, OSHA PEL 500 PPM

SKIN: H315: CAUSES SKIN IRRITATION: CATEGORY 2.

EYES: H319: CAUSES SERIOUS EYE IRRITATION: CATEGORY 2B.

INHALATION: H333: MAY BE HARMFUL IF INHALED: CATEGORY 5.

INGESTION: H305: MAY BE HARMFUL IF SWALLOWED AND ENTERS AIRWAYS.

CARCINOGENICITY: NO INGREDIENT IDENTIFIED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY NTP, IRAC OR OSHA.

**SECTION 3: COMPOSITION / INGREDIENTS**

MIXTURE: ☒ Yes ☐ No

HEXANES CAS NO. 110-54-3 GREATER THAN 80%.

AMINE CATALYST (PROPRIETARY) LESS THAN 20%

**SECTION 4: FIRST AID MEASURES**

SKIN: P302+352: IF ON SKIN: WASH WELL WITH SOAP AND WATER

EYES: P305+351+338: IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES IF PRESENT AND EASY TO DO – CONTINUE RINSING. P337+313: IF EYE IRRITATION PERSISTS GET MEDICAL ADVICE/ATTENTION

INHALATION: P304+340: IF INHALED: REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING. P342+311: IF EXPERIENCING RESPIRATORY SYMPTOMS: CALL A POISON CENTER OR DOCTOR/PHYSICIAN.

INGESTION: P301+330+331: IF SWALLOWED: RINSE MOUTH. DO NOT INDUCE VOMITING. P311: CALL A POISON CENTER/PHYSICIAN.

**SECTION 5: FIREFIGHTING MEASURES**

FLASH POINT: -10 F BY TCC

FLAMMABLE LIMITS: FLAMMABLE. LIMITS LEL = 1.0% UEL = 7.5%

FIRE EXTINGUISHING MEDIA: P370+378: IN CASE OF FIRE: USE FOR EXTINCTION ; DRY CHEMICAL, CARBON DIOXIDE. WATER STREAM OR SPRAY MAY ACTUALLY SPREAD THE FIRE.

SPECIAL FIRE FIGHTING PROCEDURES: NONE FOR LAB QUANTITIES.

UNUSUAL FIRE AND EXPLOSION HAZARD: FLAMMABLE LIQUID. VAPORS MAY BE IGNITED BY HEAT, SPARKS, FLAMES OR STATIC ELECTRICITY. CONTAINER MAY RUPTURE IS EXPOSED TO EXTREME HEAT.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

PRECAUTIONS: N/A

PROCEDURES: EXTINGUISH ALL NEARBY SOURCES OF IGNITION. ABSORB LIQUID ON PAPER TOWELING, VERMICULITE OR ABSORBANT PADS AND ALLOW TO EVAPORATE IN A HOOD OR OPEN AIR. VENTILATE THE AREA.

## **SECTION 7: HANDLING AND STORAGE (LAB QUANTITIES)**

P102: KEEP OUT OF REACH OF CHILDREN. P402+404: STORE IN A DRY PLACE. STORE IN A CLOSED CONTAINER. P403+235+410: STORE IN A WELL VENTILATED PLACE. KEEP COOL. PROTECT FROM SUNLIGHT. FOR LABORATORY OR OFFICE USE ONLY. DO NOT MIX WITH OTHER MATERIALS UNLESS DIRECTED TO DO SO. NORMAL PRECAUTIONS OF LABORATORY GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED.

## **SECTION 8: EXPOSURE CONTROLS (PERSONAL PROTECTION)**

VENTILATION: LOCAL EXHAUST PREFERRED. GENERAL IS ACCEPTABLE IF LEVELS ARE KEPT BELOW TLV.

SKIN: P281: USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. NITRILE OR RUBBER IMPERMEABLE GLOVES.

EYES: P281: USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. SAFETY GLASSES OR GOGGLES. DO NOT WEAR CONTACT LENSES WHEN HANDLING CHEMICALS.

RESPIRATORY: NONE NEEDED FOR LAB QUANTITIES.

OTHER: EYE WASH STATION.

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE: CLEAR, COLORLESS THIN LIQUID, CHARACTERISTIC ODOR.

PH OF SOLUTION: N.A.

MELTING POINT: N.A.

BOILING POINT: APPROXIMATELY 152° F

SPECIFIC GRAVITY: (H<sub>2</sub>O=1) 0.67 @ 68° F

EVAPORATION RATE: 9.0 (BUAC = 1)

VAPOR DENSITY: 3.4 (AIR = 1) 4.5 (BUAC = 1)

PERCENT VOLATILE: GREATER THAN 80%

VAPOR PRESSURE: 125 MM HG AT 68° F

WATER SOLUBILITY: NEGLIGIBLE

## **SECTION 10: REACTIVITY DATA**

STABILITY: STABLE

CONDITIONS TO AVOID: EXTREME HEAT.

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS.

HAZARDOUS DECOMPOSITION PRODUCTS: COMBUSTION PRODUCES CARBON DIOXIDE AND MONOXIDE.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

REACTIVITY WITH WATER: N/A

## **SECTION 11: TOXICOLOGICAL INFORMATION**

ACUTE EXPOSURE: SIGNS AND SYMPTOMS:

SKIN: PROLONGED OR REPEATED CONTACT CAN CAUSE IRRITATION DEFATTING AND DERMATITIS, PERIPHERAL NEUROPATHY

EYES: CAN CAUSE IRRITATION, REDNESS, TEARING, BLURRY VISION.

INHALATION: EXCESSIVE INHALATION OF HIGH CONCENTRATIONS CAN CAUSE NOSE AND THROAT IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE.

INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION, CNS DEPRESSION. ASPIRATION HAZARD.

CHRONIC EXPOSURE: N/A

SENSITIZER: N/A

CARCINOGENICITY: NO INGREDIENT IDENTIFIED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY NTP, IRAC OR OSHA.

TERATOGENICITY: N/A

EMBRYOTOXICITY: N/A

MUTAGENICITY: N/A

PRE-EXISTING CONDITIONS: N/A

**SECTION 12: ECOLOGICAL INFORMATION**

ECOTOXICITY: NOT EXPECTED TO BE SIGNIFICANT.

DEGRADABILITY: ALL COMPONENTS ARE VOLATILE AND NOT OZONE DEPLETERS.

BIOACCUMULATION: NOT EXPECTED TO BIO-ACCUMULATE.

MOBILITY IN SOIL: ALL COMPONENTS ARE VOLATILE AND/OR WATER INSOLUBLE.

**SECTION 13: DISPOSAL INFORMATION**

ABSORBED MATERIAL IN CLOSED METAL CAN; DRIED ABSORBER IN REGULAR TRASH.

**SECTION 14: TRANSPORT INFORMATION**

UN NUMBER: UN 1268

SHIPPING NAME: PETROLEUM DISTILLATES NOS

CLASS: Class 3

PACKING GROUP: PG II.

MARINE POLLUTANT: N/A

WARNING SYMBOL: FLAMMABLE, IRRITANT

OTHER: N/A

**SECTION 15: REGULATORY INFORMATION**

LABELING: FLAMMABLE, IRRITANT PICTOGRAMS.

NFPA RATINGS: HEALTH HAZARD: 1 FIRE & EXPLOSION: 3 REACTIVITY: 0 SPECIAL PROTECTION: B

NATIONAL REGULATIONS:

TSCA: ALL COMPONENTS ARE ON THE TSCA INVENTORY LIST.

SARA: N/A. EXTREMELY HAZARDOUS MATERIALS: NONE LISTED.

SARA SECTION 313: N/A

INAPPLICABLE: NO COMPONENTS ARE SUBJECT TO TSCA SNUR LISTING.

FOREIGN REGULATIONS:

ALL COMPONENTS ARE ON THE EU EINECS INVENTORY LIST AND THE CANADIAN DSL.

**SECTION 16: OTHER INFORMATION**

REGULATIONS RELATED TO STORAGE OF FLAMMABLE LIQUIDS SHOULD BE FOLLOWED.

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**SALES INFORMATION: 1-800-558-5925 (8 AM TO 6 PM EST, MONDAY TO FRIDAY)**

Revision Date: 8/25/2017

Information Furnished By: L. D. Hochhauser  
Product Development Mgr.

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