

**MATERIAL SAFETY DATA SHEETS  
FILL-IT EPOXY FILLER - PART A**

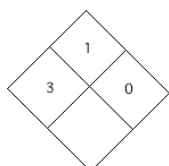
**General Info** :Distributed by  
The Rot Doctor  
P.O. BOX 30612  
Seattle, WA 98113  
(206)364-2155

**FOR CHEMICAL EMERGENCY**  
Spill, Leak, Fire, Exposure or Accident  
**CALL INFOTRAC - Day or Night**  
**1-800-535-5053**  
Outside the United States call Collect  
1-352-323-3500

Revised: 03/16/2012

===== **SECTION I - PRODUCT IDENTIFICATION** =====

**PRODUCT NAME:** FILL-IT EPOXY FILLER PART A  
**FAMILY/CHEMICAL NAME:** EPOXY HARDENER



NFPA RATING

Health:	3
Flammability:	1
Reactivity:	0
Personal Protection:	

HMIS RATING

===== **SECTION II - COMPOSITION / INFORMATION ON INGREDIENTS** =====

O S H A	CAS No.	CHEMICAL IDENTITY	EXPOSURE LIMITS				CARCINOGEN STATUS			
			ACGIH		OSHA		MFR.	IARC	NTP	OSHA
			TWA	STEL	PEL	STEL				
*	111-24-3	1,2-Ethanediamine, N,N'-bis(2-aminoethyl)- Triethylenetetramine  Common Name: Concentration 0.10 - 1.00 % by wt	NE	NE	NE	NE	NE	NR	NR	NR
*	68410-23-1	Fatty acids, C18-unsated., dimers, reaction products with polyethylenepolyamines Polyamide Resin  Common Name: Concentration 60.00 - 100.00 % by wt	NE	NE	NE	NE	NE	NR	NR	NR

NE = Not Established NR = Not Reviewed \* = OSHA Hazardous Ingredient

===== **SECTION III - HAZARDS IDENTIFICATION** =====

<b>Emergency Overview:</b> Causes severe eye irritation and may cause eye burns. Can cause skin irritation.
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**PRIMARY ROUTE(S) OF ENTRY:** Dermal.

===== SECTION IV - FIRST AID MEASURES =====

**INGESTION:** Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

**SKIN:** Immediately wash with soap and water. Remove contaminated clothing and launder before reuse. Destroy contaminated shoes. Seek immediate medical attention.

**INHALATION:** Remove to fresh air. Seek immediate medical attention.

**EYES:** Immediately flush eyes with water for at least 15 minutes. Seek immediate medical attention.

**OVEREXPOSURE EFFECTS:** Causes severe eye irritation and may cause eye burns. Can cause skin irritation.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Allergy, eczema or skin conditions, respiratory conditions.

**ADDITIONAL INFORMATION:** Promptly remove wet contaminated non-impervious clothing. Wash before reuse.

===== SECTION V - FIRE FIGHTING MEASURES =====

<b>FLASH POINT:</b>	>560°F (>293°C)
<b>FLASH POINT METHOD USED:</b>	Open Cup
<b>FLAMMABLE LIMITS IN AIR (Lower - % by volume):</b>	Not Established
<b>FLAMMABLE LIMITS IN AIR (Upper - % by volume):</b>	Not Established

**FIRE FIGHTING EXTINGUISHING MEDIA:** Carbon dioxide, foam, dry chemical, water spray.

**FIRE FIGHTING EQUIPMENT:** Use self-contained breathing apparatus.

**FIRE AND EXPLOSION HAZARDS:** Decomposition and combustion products may be toxic.

===== SECTION VI - ACCIDENTAL RELEASE MEASURES =====

**ACCIDENTAL RELEASE MEASURES:** Avoid all personal contact. Take up with absorbent material. Shovel into closable containers. Flush contaminated area with water.

===== SECTION VII - HANDLING AND STORAGE =====

**SIGNAL WORD:** Danger!

**PRECAUTIONS:** Causes severe eye irritation and may cause eye burns. Can cause skin irritation. Do not get in eyes. Avoid breathing vapor or mist. Avoid contact with skin and clothing. Keep container closed when not in use. Use with adequate ventilation. Wash thoroughly after handling.

**STORAGE INFORMATION:** Store in sealed containers to prevent moisture absorption and contamination.

===== SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION =====

**PERSONAL PROTECTIVE EQUIPMENT:** Wear appropriate equipment to prevent probability of exposure and personal contact.

**SKIN PROTECTION:** Wear impervious gloves.

**RESPIRATORY PROTECTION:** Organic chemical cartridge respirator, if required.

**EYE PROTECTION:** Wear splash-proof chemical goggles or complete face shield.

**ENGINEERING CONTROLS:** Good general mechanical ventilation recommended.

===== SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES =====

<b>COLOR:</b>	White
<b>ODOR:</b>	Ammoniacal
<b>PHYSICAL STATE:</b>	Paste
<b>SOLUBILITY IN WATER:</b>	Insoluble
<b>VAPOR PRESSURE:</b>	Not Determined
<b>SPECIFIC GRAVITY:</b>	0.98 at 25°C (77°F) (H2O=1)
<b>BOILING POINT:</b>	Not Determined
<b>MELTING POINT:</b>	Not Determined
<b>DECOMPOSITION TEMPERATURE:</b>	Not Determined
<b>EVAPORATION RATE:</b>	Not Determined
<b>PH:</b>	Not Determined
<b>COEFFICIENT OF WATER/OIL:</b>	Not Determined
<b>PERCENT VOLATILE:</b>	Not Determined

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===== SECTION X - STABILITY AND REACTIVITY =====

**STABILITY:** Stable.

**INCOMPATIBILITY:** Strong oxidizing agents, acids, natural rubber.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, carbon dioxide, aldehydes, nitrogen oxides and compounds.

**HAZARDOUS POLYMERIZATION:** Will not occur.

===== SECTION XI - TOXICOLOGICAL INFORMATION =====

**SKIN IRRITATION:** Irritant.

**EYE IRRITATION:** Severe eye irritant.

===== SECTION XII - ECOLOGICAL INFORMATION =====

**ADDITIONAL INFORMATION:** No ecological information available.

===== SECTION XIII - DISPOSAL CONSIDERATIONS =====

**WASTE DISPOSAL METHODS:** Dispose in accordance with federal, state and local regulations.

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===== SECTION XIV - TRANSPORT INFORMATION =====

**DOT:** Proper Shipping Name: Environmentally hazardous substance, solid, n.o.s.  
Technical shipping Name (If n.o.s.): Dimer Fatty Acid (C18) Polyamidoamine Resin  
Hazard Class: 9  
ID Number: UN 3077  
Packing Group: PG III  
Label: Miscellaneous  
Marine Pollutant: Marine Pollutant

**IATA:** Proper Shipping Name: Environmentally hazardous substance, solid, n.o.s.  
Technical shipping Name (If n.o.s.): Dimer Fatty Acid (C18) Polyamidoamine Resin  
Hazard Class: 9  
ID Number: UN 3077  
Packing Group: PG III  
Label: Miscellaneous

**IMDG:** Proper Shipping Name: Environmentally hazardous substance, solid, n.o.s.  
Technical shipping Name (If n.o.s.): Dimer Fatty Acid (C18) Polyamidoamine Resin  
Hazard Class: 9  
ID Number: UN 3077  
Packing Group: PG III  
Label: Miscellaneous  
Marine Pollutant: Marine Pollutant

**TDG:** Proper Shipping Name: Environmentally hazardous substance, solid, n.o.s.  
Technical shipping Name (If n.o.s.): Dimer Fatty Acid (C18) Polyamidoamine Resin  
Hazard Class: 9  
ID Number: UN 3077  
Packing Group: PG III  
Label: Miscellaneous

===== SECTION XV - REGULATORY INFORMATION =====

**US FEDERAL REGULATIONS**

**OCCUPATIONAL SAFETY and HEALTH ACT (OSHA):** This Material Safety Data Sheet (MSDS) has been prepared in compliance with the federal OSHA Hazard Communication Standard 29 CFR 1910.1200. This product is considered to be a hazardous chemical under that standard.

**RESOURCE CONSERVATION and RECOVERY ACT (RCRA):** Not a hazardous waste under RCRA (40 CFR 261).

**SARA TITLE III: Section 313 Toxic Chemical List (TCL):** This product does not contain any chemicals for routine annual toxic chemical release reporting under Section 313 (40 CFR 372).

**TSCA SECTION 8(b) - INVENTORY STATUS:** All chemical components of this product are in compliance with TSCA inventory requirements.

**TSCA SECTION 12(b) - EXPORT NOTIFICATION:** This product does not contain any chemical(s) that are subject to a Section 12(b) export notification.

**INTERNATIONAL REGULATIONS**

**CANADIAN INVENTORY STATUS:** This product contains only chemicals that are currently listed on the Canadian Substance List.

**CANADIAN WHMIS:** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations. D2B

**STATE REGULATIONS**

**CALIFORNIA PROPOSITION 65:** The formulation within this container does not contain any chemicals currently on the California list of Known Carcinogens and Reproductive Toxins.

**NEW JERSEY RIGHT-TO-KNOW:** The following is required composition information:

Chemical Name: Fatty Acids, C18-unsatd., dimmers, reaction products with polyethylenepolyamines

Common Name: Polyamide Resin

CAS Number: 68410-23-1

Chemical Name: 1, 2-Ethanediamine, N, N'-bis (2-aminoethyl)

Common Name: Triethylenetetramine

CAS Number: 112-24-3

**PENNSYLVANIA RIGHT-TO-KNOW:** The following is required composition information:

Chemical Name: Fatty Acids, C18-unsatd., dimmers, reaction products with polyethylenepolyamines

Common Name: Polyamide Resin

CAS Number: 68410-23-1

Comment: Not on Pennsylvania Hazardous Substance List

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===== SECTION XVI - OTHER INFORMATION =====

**APPROVED BY:** Steve Smith

**TITLE:** EHS Specialist

**DISCLAIMER:** The information and recommendations contained herein are based upon tests in controlled laboratory conditions, are believed to be correct, and are provided for the sole purpose of hazard communications as part of the manufactures product safety program. This product has not been tested for, and therefore is not recommended or suitable for, uses for which implantation within the human body is intended, and the manufacture assumes no liability for any such uses.

The information in this MSDS was obtained from sources, which we believe to be reliable. However, since much of the information has been received from sources outside the company, it is provided without any warranty, expressed or implied, regarding its correctness, or suitability for specific situations. The condition of handling, storage, use, and disposal of this product are beyond our control and may be beyond our knowledge.

The user has the sole responsibility to determine the suitability of the responsibility and expressly disclaim liability for loss, damage, injury, or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. Effects can be aggravated by other materials and/or this material may aggravate or add to the effects of other material.

**CALIFORNIA PROPOSITION 65 COMPONENTS**

**CALIFORNIA STATE HEALTH AND SAFETY CODE SECTION 25249-3 WARNING:** None deliberately added. However, detectable amounts of chemicals known to the stat of California to cause cancer, birth defects or other reproductive harm may be found in this material, its containers, or the labels or packaging materials associated therewith.

**CALIFORNIA STATE PRODUCT LIABILITY WARNING (BUSINESS AND PROFESSIONS CODE, SECTION 1714.45):** This product is inherently unsafe. It cannot be made safe.

**ISSUE DATE:** 07/31/1988

**REVISION:** 12/20/2011

**FOR FURTHER INFORMATION, PLEASE CONTACT:** The Rot Doctor, Inc.