

PRO CHEM, INC.

1475 BLUEGRASS LAKES PKWY.
ALPHARETTA, GA 30004
EMERGENCY/INFO # (800) 241-8180
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

MATERIAL SAFETY DATA SHEET**ANCHOR-IT / #2447****DECEMBER 2009****PAGE 1**

HEALTH	A:2 B:3
FIRE	1 1
REACTIVITY	0 0
P.P.E.	G G

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

SECTION 1 – Chemical and Company Identification**IDENTITY INFORMATION**

Part A

SECTION 2 – Composition on Ingredients

NAME	CAS #
Epoxy Resin	25068-38-6
Titanium Dioxide	13463-67-7
Calcium Carbonate	471-34-1

SECTION 3 – Hazards Information**EMERGENCY OVERVIEW****POTENTIAL HEALTH EFFECTS/ROUTES OF ENTRY:** Inhalation, Skin, Ingestion, Eyes**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

Irritant to eyes, skin, and respiratory systems. Prolonged contact may or may not result in chemical burns. Repeated handling may cause dermatitis and allergies.

CARCINOGENICITY:

ACGIH:	no	NTP:	N/A
IARC:	N/A	OSHA:	no

SECTION 4 – First Aid Measures**EMERGENCY & FIRST AID PROCEDURES**

EYES: Wash for 15 minutes with running water and call a physician.
SKIN: Wash with soap and water.
INGESTION: If ingested, drink 3-4 glasses of milk or water.
INHALATION: Move patient to fresh air. Prevent aspiration of vomit. Turn victim's head to the side. Seek medical advice.

SECTION 5 – Fire Fighting Measures

FLASH POINT:	PMCC 480°F	FLAMMABLE LIMITS:	LEL: N/D UEL (H ₂ O=1): 1.34@68°F
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EXTINGUISHING MEDIA: Water fog, Carbon Dioxide or dry chemicals.**SPECIAL FIRE FIGHTING PROCEDURES:** Self-contained breathing apparatus. Keep cool with water fog.**UNUSUAL FIRE/EXPLOSIVE HAZARDS:** N/A**HAZARDOUS DECOMPOSITION PRODUCTS:** N/A**SECTION 6 – Accidental Release Measures****STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Stop leak. Pump to salvage area or tank. Absorb remaining on paper, sand, clay, earth, vermiculite, floor absorbent or other absorbent materials. Shovel into containers.

SECTION 7 – Handling and Storage**PRECAUTIONS TO BE TAKEN IN STORAGE AND HANDLING:** Wear protective boots, goggles, and long sleeve shirts and long pants to protect skin and eyes. Gloves are also to be worn.**OTHER PRECAUTIONS:** Provide ventilation from exhaust fans.**SECTION 8 – Exposure Controls/Personal Protection****ENGINEERING CONTROLS:****VENTILATION:** Provide ventilation through use of exhaust fans.**RESPIRATORY PROTECTION:**

NIOSH approved organic vapors cartridge mask.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Long sleeve shirts, long pants and boots**WORK & HYGIENIC PRACTICES:** Isolated contact with skin can be cleaned off the skin by the use of waterless hand cleaners followed by washing with soapy water. Rinse and dry with paper towels. DO NOT use solvent.**SECTION 9 – Physical and Chemical Properties**

APPEARANCE/ODOR:	White paste, almost odorless	% SOLIDS BY WT:	100
EVAPORATION RATE:	N/A	FREEZING POINT:	N/A
SOLUBILITY IN WATER:	Insoluble (<.1%)	SPECIFIC GRAVITY (H₂O=1@25°C):	1.33
MELTING POINT:	N/A	VAPOR PRESSURE (mm Hg@77°F):	0.03
VAPOR DENSITY (AIR=1):	N/A	BOILING POINT:	N/A
PERCENT VOLATILE:	0	VOLATILE ORGANIC COMPOUNDS (VOC's)	0

SECTION 10 – Stability and Reactivity

STABILITY:	Stable
INCOMPATIBILITY (materials to avoid):	Mineral acids
CONDITIONS TO AVOID (Stability):	
HAZARDOUS POLYMERIZATION:	Will not occur
HAZARDOUS DECOMPOSITION/BY-PRODUCTS:	Carbon monoxide in a fire
CONDITIONS TO AVOID (Polymerization):	

SECTION 11 – Toxicological Information

None established.

SECTION 12 – Ecological Information

None established.

SECTION 13 – Disposal Consideration**WASTE DISPOSAL:** Use Federal, State, and Local approved methods.**SECTION 14 – Transport Information****DOT Proper Shipping Name:** Non-regulated. (The transportation information may vary with the container and mode of transport.)**SECTION 15 – Regulatory Information****US FEDERAL REGULATIONS:**

TSCA (TOXIC SUBSTANCES CONTROL ACT): The intentional ingredients of product are listed.
CERCLA (COMPREHENSIVE RESPONSE COMPENSATION AND LIABILITY ACT): None listed.
SARA TITLE 111 (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): None.
311/312 HAZARD CATEGORIES:
313 REPORTABLE INGREDIENTS:

STATE REGULATIONS:**INTERNATIONAL INGREDIENTS:** unknown.

THIS INFORMATION MUST BE ON ALL MSDS'S COPIED AND DISTRIBUTED FOR THIS MATERIAL.

NO WARRANTY IS EXPRESSED/IMPLIED REGARDING THE ACCURACY OF THIS DATA OR RESULTS OBTAINED FROM USE. PROCHEM ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO USER. VENDEE/USER ASSUMES ALL RISKS ASSOCIATED WITH USE.

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SECTION 1 – Chemical and Company Identification**IDENTITY INFORMATION** Part B**SECTION 2 – Composition on Ingredients**

NAME	CAS #
N-amino ethyl piperazine	140-31-8
Nonyl Phenol	25154-52-3
Calcium Carbonate	471-34-1

SECTION 3 – Hazards Information**EMERGENCY OVERVIEW****POTENTIAL HEALTH EFFECTS/ROUTES OF ENTRY:** Inhalation, Skin, Ingestion, Eyes**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

Irritant to eyes, skin, and respiratory systems. Prolonged contact may or may not result in chemical burns. Repeated handling may cause dermatitis and allergies.

CARCINOGENICITY: ACGIH: N/A NTP: N/A
IARC: N/A OSHA: no

SECTION 4 – First Aid Measures**EMERGENCY & FIRST AID PROCEDURES**

EYES: Wash for 15 minutes with running water and call a physician.
SKIN: Wash with soap and water.
INGESTION: If ingested, drink 3-4 glasses of milk or water.
INHALATION: Move patient to fresh air. Prevent aspiration of vomit. Turn victim's head to the side. Seek medical advice.

SECTION 5 – Fire Fighting Measures

FLASH POINT: PMCC 432°F **FLAMMABLE LIMITS:** LEL: UEL: N/D
EXTINGUISHING MEDIA: Water fog, Carbon Dioxide or dry chemicals.
SPECIAL FIRE FIGHTING PROCEDURES: Self-contained breathing apparatus. Keep cool with water fog.
UNUSUAL FIRE/EXPLOSIVE HAZARDS: N/A
HAZARDOUS DECOMPOSITION PRODUCTS: N/A

SECTION 6 – Accidental Release Measures**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Stop leak. Pump to salvage area or tank. Absorb remaining on paper, sand, clay, earth, vermiculite, floor absorbent or other absorbent materials. Shovel into containers.

SECTION 7 – Handling and Storage

PRECAUTIONS TO BE TAKEN Wear protective boots, goggles, and long sleeve shirts and long
IN STORAGE AND HANDLING: pants to protect skin and eyes. Gloves are also to be worn.
OTHER PRECAUTIONS: Provide ventilation from exhaust fans.

SECTION 8 – Exposure Controls/Personal Protection**ENGINEERING CONTROLS:****VENTILATION:** Provide through use of exhaust fans.**SKIN PROTECTION:** Long sleeve shirts, long pants and boots**EYE PROTECTION:** Chemical-type goggles**RESPIRATORY PROTECTION:** NIOSH approved organic vapors cartridge mask.**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**

WORK & HYGIENIC PRACTICES: Isolated contact with skin can be cleaned off the skin by the use of waterless hand cleaners. Followed by washing with soapy water. Rinse and dry with paper towels. DO NOT use solvent.

SECTION 9 – Physical and Chemical Properties

APPEARANCE/ODOR: Black paste with ammonia odor
EVAPORATION RATE: N/A **pH AS SUPPLIED:** alkaline
SOLUBILITY IN WATER: Insoluble (<.1%) **SPECIFIC GRAVITY (H20=1):** 1.41 @25°C
MELTING POINT: N/A **VAPOR PRESSURE (mm Hg@70°F):** N/A
VAPOR DENSITY: N/D **BOILING POINT:** 608°F
FREEZING POINT: N/A **% SOLIDS BY WT.:** 100
PERCENT VOLATILE: 0 **VOLATILE ORGANIC COMPOUNDS (VOC):** N/A

SECTION 10 – Stability and Reactivity

STABILITY: Stable
INCOMPATIBILITY (material to avoid): Mineral acids.
CONDITIONS TO AVOID (STABILITY): None known.
HAZARDOUS POLYMERIZATION: Will not occur.
HAZARDOUS DECOMPOSITION/BY-PRODUCTS: Carbon monoxide in a fire. Ammonia when heated.
CONDITIONS TO AVOID (polymerization):

SECTION 11 – Toxicological Information

Not determined.

SECTION 12 – Ecological Information

No data.

SECTION 13 – Disposal Consideration**WASTE DISPOSAL:** Comply with all Federal, State, and Local regulations.**SECTION 14 – Transport Information**

D.O.T Proper Shipping Name: Amines, liquid, corrosive NOS, Un 1680, II

SECTION 15 – Regulatory Information**US FEDERAL REGULATIONS:**

TSCA (TOXIC SUBSTANCES CONTROL ACT): Components listed.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION AND LIABILITY ACT): None.

SARA TITLE 111 (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): None.

311/312 HAZARD CATEGORIES: Acute.

313 REPORTABLE INGREDIENTS: None.

STATE REGULATIONS:**INTERNATIONAL INGREDIENTS:**

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SECTION 16 – Other Information

This information was compiled from current manufacturer's MSDS's of the component parts of the product.

Disclaimer: The Manufacturer believes that the information contained in the Material Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.

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