

## MATERIAL SAFETY DATA SHEET

**PRODUCT NAME: PRO-FIX 5&15 QUICK CURE PART A****1/1/08****SECTION 2- HAZARDOUS INGREDIENTS / DENSITY**

HAZARDOUS COMPONENT(S) (chemical & common name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	%
Epoxy Resin	NONE	NONE	NONE	80-90
Rubber Modifiers	NONE	NONE	NONE	10-20
Inert Fillers	NONE	NONE	NONE	2-5

This product does not contain any hazardous chemicals as defined by the OSHA Hazard Communications standard

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200)

**SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS**

Boiling Point:	Decomposes before boiling	Specific Gravity (H <sub>2</sub> O – 1):	1.15	Vapor Pressure (mm Hg); Solid	N/A
Vapor Density:	N/A	Solubility in Water	Negligible	Reactivity in Water	NONE
Appearance and Odor	Opaque, no noticeable odor	Melting Point:	Soften and Melts over 140 degree F		

**SECTION 4 – FIRE & EXPLOSIVE DATA**

Flash Over Point: 200 deg. F	Method Closed Cup	Flammable Limits in Air % by volume	LEL not determined	UEL Not Determined
Auto-Ignition Temperature:	Over 500 deg. F	Extinguisher Media:	Foam CO <sub>2</sub> , Dry Chemical	

Special Fire Fighting Procedure: USE SELF CONTAINED BREATHING APPARATUS

Unusual Fire and Explosion Hazards: Exothermic, Decomposes

**SECTION 5 – PHYSICAL HAZARDS (REACTIVITY DATA)**

Stability: Stable	Conditions to avoid: None
Incompatibility (material to avoid);	Strong acids, alkalis, amines
Hazardous Decomposition Products:	Oxides of carbon and nitrogen, aldehydes and other organics.
Hazardous Polymerizations:	Not available Conditions to avoid: Do not expose to fire, flame or excessive heat

**SECTION 6 – HEALTH HAZARDS**

Hazard Possible minor skin irritation may result from excessive contact with adhesive.

Medical Conditions Generally Aggravated by Exposure: Sensitive skin, allergies

Chemical listed as Carcinogen National Toxicology Program NO I.A.R.C. Monographs NO OSHA: NO

First Aid: Routes of Entry Inhalation: N/A Eyes: Flush with water and seek medical attention. Skin: Wash skin with soap and water, remove contaminated clothing and wash. Ingestion: Not a probable route of entry.

**SECTION 7 – SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES**

Precautions to be Taken in Handling and Storage: Store at 0 deg F for long shelf life. Other Precautions None

Steps to be Taken in Case Material is Released or Spilled: Contain with speedy-dry and containerize.

Waste Disposal Methods: Bury as solid waste in an approved landfill or incinerate in accordance with regulations.

**SECTION 8 – SPECIAL PROTECTION INFORMATION / CONTROL MEASURES**

Respiratory Protection: Not normally necessary. Eye protection always Ventilation: Mechanical suggested

Protective Gloves: Cotton, rubber Other Protective Clothing or Equipment: Clean long sleeve and leg clothing

Work / Hygiene Practices: Normal good industrial

## MATERIAL SAFETY DATA SHEET

**PRODUCT NAME: PRO-FIX 5&15 QUICK CURE PART B 1/1/08**

## SECTION 2- HAZARDOUS INGREDIENTS / DENSITY

HAZARDOUS COMPONENT(S) (chemical & common name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	%
Alkylamine	NONE	NONE	NONE	70-80
Substituted Aminophenol	NONE	NONE	NONE	10-20
Poly Oxyalkyleneamine	NONE	NONE	NONE	10-20

COMPOSITION IS A TRADE SECRET

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## SECTION 3 – PHYSICAL &amp; CHEMICAL CHARACTERISTICS

Boiling Point:	No Data	Specific Gravity (H <sub>2</sub> O – 1):	.96	Vapor Pressure (<1% mm Hg);	<1%
Vapor Density:	N/A	Solubility in Water	Slight	Reactivity in Water	No Data
Appearance and Odor	Amber Ammoniacal Irritating	Melting Point:	No Data		

## SECTION 4 – FIRE &amp; EXPLOSIVE DATA

Flash Over Point: 392 deg. F	Method Used:	Closed Cup	Flammable Limits in Air % by volume	LEL Lower:	Not Determined	UEL Upper:	Not Determined
Auto-Ignition Temperature:	No Data	Extinguisher Media:	Foam CO <sub>2</sub> , Dry Chemical				

Special Fire Fighting Procedure: USE SELF CONTAINED BREATHING APPARATUS

Unusual Fire and Explosion Hazards: May generate irritating combustions products. Sudden reaction and Fire may result if product is mixed with an oxidizing agent

## SECTION 5 – PHYSICAL HAZARDS (REACTIVITY DATA)

Stability:	Stable	Conditions to avoid:	None
Incompatibility (material to avoid);		Oxidizing Agents, cleaning solutions, such as chromerge (sulfuric acid/dichromate)	
Hazardous Decomposition Products:		Oxides of carbon and nitrogen, aldehydes and other organics.	
Hazardous Polymerizations: polymerization with heat build up.		Will not occur by itself, but masses combined with epoxy resin cause irreversible	Conditions to avoid: Do not expose to fire, flame or excessive heat

## SECTION 6 – HEALTH HAZARDS

Hazard	Possible minor skin irritation may result from excessive contact with adhesive.
Medical Conditions Generally Aggravated by Exposure:	Sensitive skin, allergies

Chemical listed as Carcinogen National Toxicology Program NO I.A.R.C. Monographs NO OSHA: NO

First Aid: Routes of Entry Inhalation: N/A Eyes: Flush with water and seek medical attention. Skin: Wash skin with soap and water, remove contaminated clothing and wash. Ingestion: Not a probable route of entry.

## SECTION 7 – SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES

Precautions to be Taken in Handling and Storage: Store at 0 deg F for long shelf life. Keep away from oxidizers

Other Precautions: Emergency shower and eye wash station should be readily accessible.

Steps to be Taken in Case Material is Released or Spilled: Contain with speedy-dry and containerize.

Waste Disposal Methods: Bury as solid waste in an approved landfill or incinerate in accordance with regulations.

## SECTION 8 – SPECIAL PROTECTION INFORMATION / CONTROL MEASURES

Respiratory Protection:	Not normally necessary.	Eye protection always	Ventilation: Mechanical suggested
Protective Gloves:	Cotton, rubber	Other Protective Clothing or Equipment:	Clean long sleeve and leg clothing
Work / Hygiene Practices:	Normal good industrial		