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MATERIAL SAFETY DATA SHEET (SUBSTITUTES FOR OSHA FORM 174): May be used to
comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200.
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PRODUCT NUMBER: 4-103
IDENTITY: AQUA-FAST Revision Date: 01/16/2007
PRODUCT CLASS: EPOXY PUTTY
DOT PROPER SHIPPING NAME: NOT REGULATED

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Section I
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Manufacturer's Name: MAINTENANCE SOLUTIONS\*\*\* ^ Telephone Numbers:
Address: P.O. BOX 12202 Emergency:
800/424-9300 (CHEMTREC)
SCOTTSDALE Information:
State: AZ Zip Code: 85267 800/747-9593
Preparer: I. David Crossan
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HMIS CODES: REACTIVITY: 0 FLAMMABILITY: 1 HEALTH: 1 PERSONAL PROTECT: B

Section II: HAZARDOUS INGREDIENTS/IDENTITY INFORMATION (All of the
ingredients contained in this product are listed on the TSCA inventory.)
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Table with 8 columns: Name, Cas No., Percent, TSCA, Health, Fire, React., PPE. Rows include Glycidyl ethers of bisphenol A resins, Epoxy Novalac Resin, and Poymeric phenolic amine.

\*\*\*ALL ingredients in this product are listed in the T.S.C.A. inventory

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Comment:
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THIS PRODUCT CONTAINS THE TOXIC CHEMICALS MARKED WITH AN \* SUBJECT
TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING
AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40CFR372.
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Section III: PHYSICAL/CHEMICAL CHARACTERISTICS
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Boiling Point: N/A Specific Gravity (water=1) 1.9
Vapor Pressure(mm Hg) N/A Melting Point: N/A
Vapor Density(AIR=1) Non-volatile Evaporation Rate: Non-volatile
Solubility in Water: Insoluble (Butyl Acetate=1)
Appearance and Odor: Green/white Putty, Amine, fishy odor

Section IV: FIRE AND EXPLOSION HAZARD DATA
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Flash Point(Method Used): N/A Flammable Limits: LEL:N/A UEL: N/A
Extinguishing Media: Water spray, foam, CO2, dry chemicals
Special Fire Fighting Procedures: WEAR SELF CONTAINED BREATHING APPARATUS
WHEN INDICATED

Unusual Fire and Explosion Hazards: ALDEHYDES, ACIDS, AND OXIDE OF CARBON,
NITROGEN AND SULFER.

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 Stability: Unstable:                    Conditions to avoid:  
                   Stable:    X            TEMPERATURES ABOVE 120 F  
 Incompatibility (Materials to Avoid): NONE

Hazardous Decomposition or Byproducts: ALDEHYDES, ACIDS, AND OXIDE OF CARBON,  
 NITROGEN AND SULFER

Hazardous Polymerization:                    May Occur:                    Will Not Occur: X  
 Conditions to Avoid: NONE

## Section VI: HEALTH HAZARD DATA

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	ROUTE	SPECIES	EXPOSURE AND DOSE
Glycidyl ethers of bisphenol A resins	Oral	Rat, adult	LD50 5000 mg/Kg
	Skin	Rabbit,adult	LD50 20000 mg/Kg
Epoxy Novalac Resin	Oral	Rat, adult	LD50 5000 mg/Kg
	Skin	Rabbit,adult	LD50 20000 mg/Kg

Permissible Exposure Level N/E

Routes of Entry:                    Inhalation: YES                    Skin: YES                    Ingestion: YES

Health Hazards(Acute and Chronic):

INHALATION: NONE    EYES: POSSIBLE IRRITANT AND SENSITIZER.

SKIN: POSSIBLE IRRITANT AND SENSITIZER.

INGESTION: MAY CAUSE IRRITATION OF INTESTINAL TRACT.

Carcinogenicity: NTP:NO                    IARC Monographs:NO                    OSHA Reg:NO

Signs and Symptoms of Exposure: SEE HEALTH HAZARDS ABOVE

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Medical Conditions Generally Aggravated by Exposure: NONE

Emergency and First Aid Procedures: INHALATION: REMOVE TO FRESH AIR.

INGESTION: SEEK MEDICAL ADVICE. SKIN: WASH WITH SOAP AND WATER -

IF IRRITATION PERSISTS, SEE PHYSICIAN. EYES: RINSE THOROUGHLY WITH WATER

FOR 15 MINUTES-SEEK MEDICAL ADVICE.

## Section VII: PRECAUTIONS FOR SAFE HANDLING AND USE

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 Steps to be Taken in Case Material is Released or Spilled: N/A

Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE  
 AND LOCAL GUIDELINES.

Precautions to be Taken in Handling and Storing: KEEP AWAY FROM CHILDREN  
 STORE IN A COOL DRY WELL VENTILATED AREA. WASH THOROUGHLY AFTER HANDLING  
 ESPECIALLY BEFORE EATING, DRINKING, SMOKING AND USING THE RESTROOM FACILITIES.  
 WASH CONTAMINATED GOGGLES,FACE SHIELD AND GLOVES.

Other Precautions: NONE

## Section VIII: CONTROL MEASURES

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 Respiratory Protection: USE WITH ADEQUATE VENTILATION.

Ventilation: Local Exhaust:ADEQUATE

Mechanical: N/A

Special: N/A

Other:                    N/A

Protective Gloves:N/A

Eye Protection: SAFETY GLASSES ARE RECOMMENDED WHEN USING CHEMICAL PRODUCTS

Other Protective Clothing or Equipment:

N/A

Work/Hygienic Practices:

WASH HANDS AFTER USE