



			2288 mg/kg dermal, rabbit
Aliphatic Amine Solution	---	ppm	N.D. 15-25%
Contains - Aminoethylpiperazine (CAS # 140-31-8)			2.14 g/kg < 50% oral/rat 880 mg/kg dermal, rabbit
- Nonyl Phenol (CAS # 25154-52-3)			< 20%
- Dimethyl Benzene Amine (CAS # 103-83-3)			2.65 mg/kg < 10% oral, rat 3.00 g/kg dermal, rabbit
-Bisphenol A (CAS #80-05-7)			2.23 g/kg <10% oral, rat 3.00 g/kg dermal, rabbit
Xylene (CAS # 1330-20-7)	100	ppm	4300mg/kg 10-15% 6350ppm/4h

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### SECTION 3 - Physical/Chemical Characteristics

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Boiling Point:138°C - 200°C	Specific Gravity:1.000
Vapour Pressure (mmhg):N.D.	Vapour Density (air=1):<3.7
Freezing Point:N/Av.	ph:N/Av.
Evaporation Rate:N/Av.	Solubility In Water:Insoluble
VOC: 135 grams/litre	% Solids:85 - 90
Appearance: Clear Amber Liquid	Odour:Slight Ammoniacal and Aromatic odour

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### SECTION 4 - Fire and Explosion Hazard Data

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Flash Point (deg C) and Method: 27°C - T.C.C.

Flammable Limits/% Volume in Air: LEL:N.D. UEL:N.D.

Autoignition Temperature (deg C):500 C

Extinguishing Media: Carbon Dioxide,Water Fog,Dry Chemical,Foam

Special Fire Fighting Procedures: Wear Self-contained Breathing Apparatus and approved protective clothing

Ignitable: YES: x NO:

Unusual Fire and Explosion Hazards:None

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### SECTION 5 - Reactivity Data

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Stable: x Hazardous Polymerization:Will Not Occur

Incompatibility (Materials to Avoid):None Known

Conditions of Reactivity/Instability:Excessive heat,sparks and open flames

Hazardous Decomposition or Byproducts:Oxides of carbon(co,co2)

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### SECTION 6 - Health Hazard Data

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#### Primary Routes Of Exposure:

Inhalation:Nose and throat irritant Skin Contact:May cause severe burns

Skin Absorbtion:Repeated contact may cause dermatitis in sensitive individuals

Ingestion:May cause headache,nausea,vomiting,burns to mouth and/or throat

Eye Contact:May cause severe eye irritation or burns. May cause permanent visual impairment.

Health Hazards:

No carcinogenicity,mutagenicity or teratogenicity effects are known.  
No effects of chronic exposure or target organ effects are known.  
No exposure limits have been established for this product as formulated.

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**SECTION 7 - First Aid Measures**

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**EMERGENCY AND FIRST AID PROCEDURES:**

Inhalation: Move to fresh air. Give oxygen if breathing is difficult

Ingestion: Do not induce vomiting. Obtain medical attention immediately

Eyes: Flush eyes with water for at least 15 minutes

Skin: Wash with mild soap and water

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### SECTION 8 - Control Measures

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Respiratory Protection: Use NIOSH approved respirator for organic vapours.

Ventilation: Local and mechanical exhaust are recommended to minimize exposure

Protective Gloves: Impervious gloves should be worn when handling this material

Eye Protection: Splash proof chemical goggles

Other Protective Clothing/Material/Equipment: Barrier Cream

Work/Hygenic Practices: Wash thoroughly after handling

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### SECTION 9 - Precautions for Safe Handling and Use

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Waste Disposal Method: In accordance with all Federal, Provincial, State and Local regulations

Handling and Storage: Store in a cool, dry, well ventilated area, away from heat and ignition sources

Spill and Leak Procedure: Avoid all personal contact. Take up with absorbent material. Flush area with water

Other Precautions: Avoid contact with eyes, skin or clothing.  
Avoid breathing vapour, mist or spray

THE INFORMATION CONTAINED IN THIS FORM IS BASED ON DATA FROM SOURCES  
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