



Axim
Italcementi Group

MATERIAL SAFETY DATA SHEET

IDENTITY (as used on Label and List) **CATEXOL A.E. 260 CONCENTRATE**

SECTION I

Manufacturer's Name & Address:	Emergency Telephone Number:	(800) 424-9300
AXIM		
P.O. Box 234	Telephone Number for Information:	(330) 966-0444
8282 Middlebranch Road		
Middlebranch, Ohio 44652	Date Prepared:	April, 2001

SECTION II- HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

OSHA ACGIH
PEL TLV

Hazardous Components (Special Chemical Identity: Common Name(s):

Hazard Rating (NFPA Designation):

4 - Extreme 3 - High 2 - Moderate 1 - Slight 0 - Insignificant

Fire = 1 Health = 1 Reactivity = 0 TLV% = 100% Not Established

<u>Chemical Name and CAS#</u>		<u>% Weight</u>
Diethanolamine	#111-42-2	10 %
Other Components	Proprietary	90%

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	>300°F	Specific Gravity (H ₂ O=1):	1.000
Vapor Pressure (MM HG.):	N/A	Melting Point:	N/A
Vapor Density (Air=1):	N/A	Evaporation Rate: (Butyl Acetate=1)	N/A
		pH:	>9.0
Solubility In Water:	Completely soluble		
Appearance and Odor:	Viscous liquid - mild odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

CATEXOL A.E. 260 CONCENTRATE

Flash Point (Method Used): Tag closed Cup Deg. F: >200
Flammable Limits: N/A LEL: N/A UEL: N/A
Extinguishing Media: Carbon dioxide, dry chemical, foam or water spray
Special Fire Fighting Procedure: Use self-contained breathing apparatus and full protective gear - Fire = 1
Unusual Fire and Explosion Hazards: May evolve noxious fumes upon burning

SECTION V - REACTIVITY DATA

Stability: Unstable Conditions to Avoid: Stable under normal storage conditions.
Stable

Incompatibility (Materials to Avoid): Strong oxidizers and strong acids.

Hazardous Decomposition or Byproducts: Oxides of Nitrogen - This product should not be heated above 60C in the presence of aluminum due to excessive corrosion and potential chemical reaction releasing flammable hydrogen gas.

Hazardous Polymerization: Will Occur: Conditions to Avoid: N/A
Will Not Occur:

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry: Inhalation: N/A Skin: N/A Ingestion: N/A

Health Hazards (Acute and Chronic): Repeated excessive exposures may cause liver and kidney injury.

Carcinogenicity: No NTP: N/A IARC Monographs: N/A OSHA Regulated: No

Signs and Symptoms of Exposure: Eye: Slightly irritating
Skin: Slightly irritating
Inhalation: Slight irritant
Ingestion: Intestinal upset

Medical Conditions Generally Aggravated by Exposure: Unknown

Emergency and First Aid Procedures:

Eye: Flush with running water for 15 minutes. Consult a physician.

Skin: Wash with plenty of soap and water. Remove contaminated clothing and wash before reuse. Remove and destroy contaminated leather articles, such as shoes, belts, and watchbands.

Inhalation: Move person to fresh air. Consult a physician.

Ingestion: Induce vomiting if large amounts are ingested. Consult a physician.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled:

Eliminate all sources of ignition. Ventilate area. Persons performing clean-up should wear adequate protective equipment. Contain spill and soak up excess with compatible absorbent material. Transfer to suitable containers for disposal or reclamation. Flush area with water to chemical disposal drain. Clean up at once. Do not allow dried out spill to remain near flammable materials.

Waste Disposal Method:

Flush with water to chemical waste disposal, then dispose according to local, state, and federal regulations.

Precautions to be taken in handling and storage:

Store away from reducing agents and liquids of low flashpoints.

Other precautions:

Storage containers of this product should be in a cool, dry and well ventilated area.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: (Specify Type): Use dust and mist filter such as: 3M 8710, 3M 9900, NIOSH approved.

Ventilation: Local Exhaust: N/A Special: Maintain adequate mechanical ventilation.
Mechanical (General): N/A Other: N/A

Protective Gloves: Rubber or plastic Eye Protection: Chemical safety goggles or face shield

Other Protective Clothing or Equipment: In case of fire-fighting, use self-contained respirator, coveralls and impervious boots.

Work/Hygienic Practices: Follow recommendations in Section VII.