

RAINBOW TECHNOLOGY CORPORATION  
261 Cahaba Valley Parkway  
Pelham, Alabama 35124

MATERIAL SAFETY DATA SHEET

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURER/DISTRIBUTOR: Rainbow Technology Corporation (800)637-6047  
CONTACT PERSON: Larry Joe Steele, Jr.  
EMERGENCY PHONE: #(24 HRS.): Chem-Tel Inc. (800) 255-3924  
TRADE NAME: Rainbow Foamy Leak Detector  
PRODUCT NUMBER: 4210  
ISSUE DATE: July 25, 2005  
REPLACES MSDS DATED: January 24, 2003

HMIS CODES

HEALTH.....1  
FLAMMABILITY.....0  
REACTIVITY.....0  
PERSONAL PROTECTION...A

SECTION 2 - COMPOSITION/INFORMATION ON COMPONENTS  
(All of the ingredients contained in this product are listed on the TSCA inventory.)

CAS NO	CHEMICAL NAMES	OSHA PEL	ACGIH TLV	OTHER LIM
111-46-6	DIETHYLENE GLYCOL	N/A	N/A	50 ppm

SECTION 3 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	>212 degrees F	Specific Gravity (water=1)	1.00
Vapor Pressure (mm Hg):	12	Melting Point:	N/A
Vapor Density (AIR = 1):	>1	Evaporation Rate (Butyl Acetate=1):	>1
Solubility in Water:	100%		
Appearance and Odor:	Clear with mild odor		

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method Used): NONE  
EXTINGUISHING MEDIA: N/A  
SPECIAL FIRE FIGHTING PROCEDURES: N/A  
UNUSUAL FIRE AND EXPLOSION HAZARDS: N/A  
LEL: UEL:

SECTION 5 - REACTIVITY DATA

STABILITY: Stable	HAZARDOUS DECOMPOSITION or BYPRODUCTS: None Known
CONDITIONS TO AVOID: None Known	HAZARDOUS POLYMERIZATION: Will not occur
INCOMPATIBILITY (Materials to Avoid): None Known	

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#### SECTION 6 – HEALTH HAZARD DATA

Routes of Entry: Inhalation: Yes                      Skin: Yes                      Ingestion: Yes  
Health Hazards (Acute and Chronic):  
INHALATION: VAPORS MAY IRRITATE MUCOUS MEMBRANES.  
SKIN: MAY CAUSE SLIGHT IRRITATION OR DRYNESS.  
EYES: MAY CAUSE SLIGHT IRRITATION.  
INGESTION: MAY CAUSE HEADACHE, DIZZINESS, NAUSEA, VOMITING AND/OR DIARRHEA.  
Carcinogenicity: NTP: No      IARC Monographs: No      OSHA Reg: No  
Signs and Symptoms of Exposure: SEE HEALTH HAZARDS

Medical Conditions Generally Aggravated by Exposure: NONE KNOWN

Emergency and First Aid Procedures:

INHALATION: Remove to fresh air.

EYES: Flush with water for 15 minutes.

SKIN: Flush with water.

INGESTION: Drink large amount of water. Seek medical attention. Do not induce vomiting unless instructed to do so.

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#### SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: Mop up or soak up with appropriate absorbent material.

Waste disposal method: Dispose of in accordance with all appropriate State, Federal, and Local guidelines. Do not reuse empty container. Offer drum for recycling. Smaller containers should be completely empty can be placed in trash.

Precautions to be taken in Handling and Storing: Store in a cool dry area.

Other Precautions: N/A

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#### SECTION 8 – CONTROL MEASURES

Respiratory Protection: N/A

Ventilation: Local Exhaust: Adequate

Protective Gloves: N/A

Eye Protection: Safety goggles are recommended whenever chemicals are used.

Other Protective Clothing or Equipment: N/A

Work/Hygienic Practices: Wash hands thoroughly after use.

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#### SECTION 9 – OTHER INFORMATION

*The information provided herein was believed to be accurate at the time of preparation and prepared from a compilation of sources believed to be reliable, but it is the responsibility of the user to investigate and understand other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of this product, and to determine the suitability of the product for its intended use.*