



IDENTITY (As Used on Label and Tag) **ADCOMENT** Codes 2109

**Section I**

Manufacturer's Name  
**ADCO Hearing Products, Inc.**

Address (Number, Street, City, State, and ZIP Code)  
**4242 South Broadway**

Englewood, CO 80113

Telephone Number for Information  
**(303) 794-3928**

Date Prepared  
**June 15 2012**

Signature of Preparer (optional)

**Section II - Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (approx)
Dichloromethane (Methylene Chloride)	100 ppm	100 ppm		

**Section III - Physical/Chemical Characteristics**

Boiling Point  
 40°C 104°F Specific Gravity (H<sub>2</sub>O = 1)  
 1.24

Vapor Pressure (mm Hg)  
 350 Melting Point  
 -95°C -139°F

Vapor Density (AIR = 1)  
 2.9 Evaporation Rate (Butyl Acetate = 1)  
 27.5

Solubility in Water  
 Moderate (1-10%)

Appearance and Odor  
 Colorless, volatile liquid with penetrating, ether-like odor

**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used)  
 NA Flammable Limits  
 LEL 12% UEL 19%

Extinguishing Media  
 Use media appropriate for surrounding fire

Special Fire Fighting Procedures  
 Firefighters should wear proper protective equipment & self-contained breathing apparatus with full facepiece operated in positive pressure mode.

Unusual Fire and Explosion Hazards  
 Toxic gases produced-Hydrogen Chloride, Phosgene

Reproduce Locally

OSHA 174, Sept. 1985

**Section V - Reactivity Data**

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Stability  
 Unstable  
 Stable  Conditions to Avoid Heat

Incompatibility (Materials to Avoid)  
 NA

Hazardous Decomposition or Byproducts  
 Hydrogen Chloride

Hazardous Polymerization  
 May Occur  
 Will Not Occur  Conditions to Avoid

**Section VI - Health Hazard Data**

Route(s) of Entry  
 Inhalation?  Skin?  Ingestion?

Health Hazards (Acute and Chronic)  
 Vapors irritating to eyes and mucous membranes. If liquid is allowed to remain on skin, it may cause skin irritation.

Carcinogenicity  
 NTP? No 2 List? No IARC Monograph? No OSHA Regulated? No  
 ACGIH denotes that this substance is suspect of carcinogenic potential for man.

Signs and Symptoms of Overexposure  
 Inhalation of vapors may cause nausea, vomiting, confusion & loss of balance, lightheadedness or headache.

Medical Conditions  
 Generally Aggravated by Exposure None identified

Emergency and First Aid Procedures If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Flush skin with water.

**Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled  
 Wear self-contained breathing apparatus and full protective clothing. Stop leak if can be done without risk. Use water spray to reduce vapors. Take up with sand or other non-combustible absorbent material & place into container for later disposal. Flush spill area with water.

Waste Disposal Method  
 Dispose in accordance with all applicable Federal, State and local environmental regulations.

Precautions to Be Taken in Handling and Storing  
 Keep container tightly closed. Store away from food stuffs. Keep container out of sun and away from heat.

Other Precautions  
 NA

**Section VIII - Control Measures**

Respiratory Protection (Specify Type)  
 Required if airborne concentration exceeds TLV.

Ventilation  
 Local Exhaust  
 Mechanical (General) to meet TLV requirements

Protective Gloves  
 Polyvinyl Alcohol type recommended

Eye Protection  
 Safety glasses

Other Protective Clothing or Equipment  
 NA