

Material Safety Data Sheet

Revision Date November 19, 2007	Prepared by Patti Rogers	Technical Information 1-800-201-8822 or support@mgchemicals.com
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Section 1: Product Identification

MSDS: 8337 Name: Speaker Service Cement

Related Part Numbers: 8337-55mL

Use: Adhesive for speaker repair and maintenance.

Section 2: Hazardous Ingredients

CAS#	Chemical Name	Percentage by weight	ACGIH TWA	OSHA PEL	OSHA STEL
67-64-1	2-Propanone	66-72	750ppm	750ppm	1000ppm

Section 3: Hazards Identification

WHIMIS hazard class B2

NFPA Ratings: Health 1 Flammability 3 Reactivity 0

HMIS Ratings: Health 2 Flammability 3 Reactivity 0

Eyes: Produces irritation, characterized by a burning sensation, redness, tearing, inflammation, and possible corneal injury.

Skin: May cause skin irritation characterized by redness, dryness and inflammation.

Inhalation: Inhalation of high concentrations may cause central nervous system (CNS) depression.

Ingestion: May cause digestive tract irritation. May cause kidney damage, liver damage, and central nervous system depression.

Chronic: May cause kidney and liver damage.

Section 4: First Aid Measure

Eyes: Remove contact lenses. Flush with copious amounts of water or saline. Get medical aid.

Skin: Clean area with water, and soap if available until clean. Get medical aid if symptoms persist.

Inhalation: Remove from exposure area to fresh air. Give artificial respiration if not breathing. Give oxygen if breathing is labored and difficult. Get medical aid.

Ingestion: Induce vomiting. If conscious, give 1-2 glasses of water. Get medical aid.

Section 5: Fire Fighting Measures

Autoignition Temperature: 465 C **Flash Point:** -20° C **LEL / UEL:** 2.6/12.8

Extinguishing Media: Dry chemical, Carbon Dioxide, Foam.



General Information: Will burn if involved in a fire. Vapors can travel back to source of ignition and flash back.

Section 6: Accidental Release Measures

Spill Procedure: Remove all sources of ignition. Provide adequate ventilation. Wear appropriate personal protection. Sprinkle absorbent compound onto spill, then sweep into a plastic or metal container. Wipe up further residue with a paper towel and place in container. Wash spill area with soap and water.

Section 7: Handling and Storage

Handling: Wash thoroughly after handling. Avoid contact with eyes, skin, and clothing. Do not ingest or inhale. Do not expose container to heat or flame.

Storage: Keep container closed. Keep away from sources of ignition. Store in a cool, dry, ventilated area, away from incompatible substances.

Section 8: Exposure Controls

Routes of entry: Eyes, ingestion, inhalation, and skin.

Ventilation: Use adequate general or local exhaust ventilation to keep airborne concentrations below exposure limits.

Personal Protection: Wear appropriate protective eyeglasses or chemical safety goggles. Wear appropriate protective clothing to prevent skin contact. Use a NIOSH approved respirator when necessary.

Section 9: Physical and Chemical Properties

Physical State:	Liquid	Odor:	Ketone	Solubility:	Miscible	Evaporation Rate:	1.9		
Boiling Point:	56°C	Specific Gravity:	0.90	Vapor Pressure:	186 mmHg	Vapor Density:	2.0 (Air=1)	pH:	N/a

Section 10: Stability and Reactivity

Stability:	Stable at normal temperatures and pressures.
Conditions to avoid:	Temperatures over 40°C, ignition sources, and incompatible materials. Exposure to moist air and water.
Incompatibilities:	Strong oxidizing agents, alkalis, strong mineral acids, amines, activated carbon.
Polymerization:	Will not occur.
Decomposition:	Carbon monoxide, carbon dioxide.

Section 11: Toxicological Information

Sensitization: (effects of repeated exposure)	Repeated contact may cause defatting of the skin resulting in dermatitis.		
Carcinogenicity: (risk of cancer)	No		
Teratogenicity: (risk of malformation in an unborn fetus)	No		
Reproductive Toxicity: (risk of sterility)	No		
Mutagenicity: (risk of heritable genetic effects)	No		
Lethal Exposure Concentrations:	Ingestion (LD50): Rat: 9.75g/Kg	Inhalation (LC50): Rat: 16,000 ppm/4hr	Skin (LD50): Rabbit: 20.0 g/Kg

Section 12: Ecological Information

General Information: Avoid runoff into storms and sewers, which lead into waterways. Water runoff can cause environmental damage.

Environmental Impact Data: (percentage by weight)

CFC: 0 **HFC:** 0 **Cl.Solv.:** 0 **VOC:** 60 **HCFC:** 0 **ODP:** 0

Section 13: Disposal Information

General Information: Dispose in accordance with all local, provincial, state, and federal regulations. Water runoff can cause environmental damage.

Section 14: Transportation Information

Ground: (All sizes 1 liter or less)

Consumer Commodity/ORM-D

Air:

Shipping name: Adhesives, UN 1133, Packing Group 11, and Flammable Class 3 Required. All sizes must be shipped through a dangerous goods consultant. Packing and documentation in accordance to IATA regulations. Shipper must be trained and certified.

Sea:

All sizes one liter or less, Limited Quantity, Adhesives, Class 3, UN 1133, Packing group 11, Flash point -20°C, limited quantity label is required on outer packaging.

Section 15: Regulatory Information

SARA (Superfund Amendments and Reauthorization Act of 1986, USA, 40 CFR 372.4)

This product contains ACETONE CAS# 67-64-1 (66-72%), a toxic chemical subject to the reporting requirements.

EPCRA (Emergency Planning and Right to Know Act, USA, 40 CFR 372.45)

This product contains ACETONE CAS# 67-64-1 (66-72%), a toxic chemical subject to the reporting requirements of section 313 Title III of the SARA of 1986 and 40 CFR part 372

TSCA (Toxic Substances Control Act of 1976, USA)

All substances are TSCA listed.

CAA (Clean Air Act, USA)

This product does not contain any class 1-ozone depleters.

This product does not contain any class 2-ozone depleters.

This product does not contain any chemicals listed as hazardous air pollutants.

California Proposition 65 (Chemicals known to cause cancer or reproductive toxicity, May 1, 1997 revision, USA)

This product does not contain any chemicals listed.

Health Canada

Labeling and containers used in this product are listed in compliance with Consumer Chemicals and Container regulations.

Environment Canada

Chemicals in this product are listed on the Domestic Substances List in the Canadian Environmental Protection Act

This product does not contain any ozone depleting substances.

Industry and Science Canada

Labeling, product identity, net quantity declaration, minimum printing type size heights, and packaging of this product is in compliance with the Consumer Packaging and Labeling Act and Regulations. This product is not slack filled in accordance to chapter 4 prohibitions.

RoHS (The restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2004).



Registered Quality System **ISO 9001**
QMI Certificate #004008
Burlington, Ontario, Canada

This product is RoHS compliant.

Section 16: Other Information

Definitions: N/a = not applicable, n/e = not established

Disclaimer: This material safety data sheet is provided as an information resource only. M.G. Chemicals believes the information contained herein is accurate and compiled from reliable sources. It is the responsibility of the user to verify its validity. The buyer assumes all responsibility of using and handling the product in accordance with federal, state, and local regulations.