

Material Safety Data Sheet

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Section 1: Product Identification

MSDS Code: 8310 - Liquid **Name: Conformal Coating Stripper**

Related Part Numbers: 8310-100ML

Use: Removing conformal coatings.

Section 2: Hazardous Ingredients

CAS#	Chemical Name	Percentage by weight	ACGIH TWA	Osha PeI	Osha Stel
872-50-4	N-methyl pyrrolione	30-60	100 ppm	N/e	N/e
Dibasic Ester (Mixture)	Mixture				
Dim ethyl Glutarate 55-65%	119-40-0	5-10	N/e	N/e	N/e
Dim ethyl Adipate 10-25%	627-93-0				
Dim ethyl Succinate 15-25%	106-65-0				
5989-27-5	D'Limonene	1-5	N/e	N/e	N/e

Section 3: Hazards Identification

WHMIS Codes: B3, D2B

NFPA Ratings: Health 2 Flammability 0 Reactivity 0

HMIS Ratings: Health 2 Flammability 0 Reactivity 0

Eyes: Causes eye irritation, and possible eye burns.

Skin: May cause skin irritation.

Inhalation: May cause respiratory tract irritation, liver and kidney damage, and adverse central nervous system effects.

Ingestion: May cause respiratory and digestive tract irritation.

Chronic: Prolonged or repeated overexposure to the skin may cause injury.

Section 4: First Aid Measure

Eyes: Remove contact lenses. Flush with water or saline for 20 minutes. Get medical aid if irritation persists.

Skin: Wash skin with large quantities of soap and water. Get medical aid if symptoms persist.

Inhalation: Immediately remove from exposure to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.

Ingestion: Do not induce vomiting. Give large amounts of water to dilute product. Get immediate medical aid.

Section 5: Fire Fighting Measures

Autoignition Temperature:	N/e	Flash Point:	91°C (67)	LEL / UEL:	N/e
Extinguishing Media:	Dry chemical, alcohol foam, or carbon dioxide water spray. Do not use direct water stream.				
General Information:	Product is flammable.				

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 paper towel and place in container. Wash spill area with soap and water.
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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 away from sources of ignition. Store in a cool, dry, well-ventilated area, away from incompatible substances. Keep from freezing and temperatures below 30°C.

Section 8: Exposure Controls

Routes of entry:	Eyes, ingestion, and inhalation
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:	Mild amine odor	Solubility:	Yes	Evaporation Rate:	N/e		
Boiling Point:	N/e	Specific Gravity:	1.02 @20°C	Vapor Pressure:	N/e	Vapor Density:	N/e	pH:	6.0-7.0 @20°C

Section 10: Stability and Reactivity

Stability:	Stable at normal temperatures and pressures.
Conditions to avoid:	Incompatible materials such as strong oxidizers.
Incompatibilities:	Strong oxidizers.
Polymerization:	Will not occur.
Decomposition:	Carbon monoxide, carbon dioxide, and nitrogen oxide.

Section 11: Toxicological Information

Sensitization: (effects of repeated exposure)						No.
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:	N/e	Ingestion (LD50):	3600mg/kg (rat)	Inhalation (LC50):	N/e	Skin (LD50): N/e

Section 12: Ecological Information

General Information:						None.
Environmental Impact Data: (percentage by weight)						
CFC: 0	HFC: 0	Cl.Solv: 0	VOC: 10	HCFC: 0	ODP: 0	

Section 13: Disposal Information

General Information: Dispose of in accordance with all local, provincial, state, and federal regulations.

Section 14: Transportation Information

Ground:

Non-regulated.

Air:

Non-regulated.

Sea:

Non-regulated.

Section 15: Regulatory Information

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by the Controlled Products Regulations.

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

None of the chemicals in this product have a reportable quantity.

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

This product does not contain any chemicals subject to the reporting requirements of section 313 Title III of the SARA of 1986 and 40 CFR part 372.45.

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 depletors.

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

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.

Section 15: Regulatory Information Cont.

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).

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.