

# Material Safety Data Sheet

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## Section 1: Product Identification

**MSDS Code: 862**                      **Name: Peelable Solder Mask**

**Related Part Numbers: 862-150ML**

Use: For temporarily masking circuit boards.

## Section 2: Hazardous Ingredients

CAS#	Chemical Name	Percentage by weight	ACGIH TWA	Osha Pel	Osha Stel
N/e	Acrylic latex polymer	75-90	N/e	N/e	N/e
9064-13-5	Alkoxyated alkyl phenol	5-10	N/e	N/e	N/e
8029-76-3	Hydroxylated lecithin	1-5	N/e	N/e	N/e
N/e	Pigment	< 1	N/e	N/e	N/e
6683-19-8	Tetrakis Methane	< 1	N/e	N/e	N/e
97953-25-8	2-propenoic acid, telomer with 2 Methyl-2-1-propanesulfonic acid monosodium salt and sodium hyrogensulfite, sodium salt	1-5	N/e	N/e	N/e
68515-40-2	C7-C9 alkyl benzyl phthalate	1-5	N/e	N/e	N/e

## Section 3: Hazards Identification

**WHMIS Codes:** n/a

**NFPA Ratings:** Health 0 Flammability 0 Reactivity 0

**HMIS Ratings:** Health 0 Flammability 0 Reactivity 0

**Eyes:** Avoid contact with eyes, may cause redness, irritation and conjunctivitis.

**Skin:** Mild irritation.

**Inhalation:** Very mild, if any, irritation.

**Ingestion:** Nausea and diarrhea are possible.

**Chronic:** This product may sensitize heart muscle causing cardiac arrhythmia, in rare cases.

## Section 4: First Aid Measure

**Eyes:** Remove contact lenses. Flush with plenty of water. Get medical aid.

**Skin:** Wash skin with soap and water for. Get medical aid if symptoms persist.

**Inhalation:** Immediately remove from exposure to fresh air.

**Ingestion:** Do not induce vomiting. If conscious, give 1-2 glasses of water. Get medical aid.



### Section 11: Toxicological Information

<b>Sensitization:</b> (effects of repeated exposure)	Not known to
<b>Carcinogenicity:</b> (risk of cancer)	Not known to
<b>Teratogenicity:</b> (risk of malformation in an unborn fetus)	Not known to
<b>Reproductive Toxicity:</b> (risk of sterility)	Not known to
<b>Mutagenicity:</b> (risk of heritable genetic effects)	Not known to

<b>Lethal Exposure Concentrations:</b>	<b>Ingestion (LD50):</b> 350 mg/kg	<b>Inhalation (LC50):</b> 2000ppm 4hour	<b>Skin (LD50):</b> N/e
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### Section 12: Ecological Information

**General Information:** Avoid runoff into storms and sewer drains which lead into waterways. Water runoff can cause environmental damage.

**Environmental Impact Data:** (percentage by weight)

**CFC:** 0      **HFC:**      **Cl.Solv:** 0      **VOC:** 53      **HCFC:** 0      **ODP:** 0

### Section 13: Disposal Information

**General Information:** Non-hazardous, however used product may contain possible contaminants (solder) that could make the product hazardous. Dispose of in accordance with all local, provincial, state, and federal regulations. Water runoff can cause environmental damage.

### Section 14: Transportation Information

**Ground:**

Not regulated

**Air:**

**Shipper must be trained and certified. Refer to IATA Dangerous Goods Regulations.**

**UN Number:** None

**UN Pack Group:** Not applicable

**UN Class:** Non hazardous

**ICAO/IATA:** Non hazardous

**IMDG Class:** Non hazardous

**Shipping Name:** Non hazardous

**Sea:**

Not 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.

## Section 15: Regulatory Information Cont'd

### **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.

### **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.