

Material Safety Data Sheet

Revision Date February 4 th , 2005 Head Office 9347 - 193 Street, Surrey, B.C., V4N 4E7	Prepared by David MacKinnon	Technical Information 1-800-201-8822 or support@mgchemicals.com Emergency Phone Canutech (613) 996-6666 Collect 24 hrs
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Section 1: Product Identification

MSDS Code: 801B - aerosol **Name: Super Contact Cleaner (With PPE)**

Related Part Numbers: 801B-125G

Use: Cleans and protects connector ends.

Section 2: Hazardous Ingredients

CAS#	Chemical Name	Percentage by weight	ACGIH TWA	Osha Pel	Osha Stel
64742-88-7	petroleum naptha	70 - 85	100ppm	n/e	n/e
811-97-2	1,1,1,2 - tetrafluoroethane	20 - 25	1000ppm	n/e	n/e
64741-44-2	petroleum seal oil	2 - 6	5 mg/m ³	n/e	n/e
n/a	poly phenyl ether	2 - 4	n/e	n/e	n/e

Section 3: Hazards Identification

WHMIS Codes: A, B5, D2B

NFPA Ratings: Health 2 Flammability 3 Reactivity 0

HMIS Ratings: Health 2 Flammability 3 Reactivity 0

Eyes: Vapors cause eye irritation.

Skin: May cause defatting, drying and cracking of the skin.

Inhalation: Product is irritating to the nose, throat, and respiratory tract. May cause central nervous system depression, headache, dizziness, cardiac arrhythmia, nausea, and vomiting

Ingestion: Harmful if swallowed.

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

Section 4: First Aid Measure

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

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. If conscious, give 1-2 glasses of water. Get medical aid.

Section 5: Fire Fighting Measures

Autoignition Temperature	240°C	Flash Point:	42°C	LEL / UEL:	1 / 5
Extinguishing Media:	Use water spray, dry chemical, carbon dioxide, or chemical foam.				
General Information:	Will burn if involved in a fire. Containers may explode in the heat of a fire. Highly flammable vapors are heavier than air and may accumulate in low areas. Flash back along vapor trail is possible.				

Section 6: Accidental Release Measures

Spill	Remove all sources of ignition. Provide adequate ventilation. Wear appropriate personal protection.
Procedure:	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.

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.

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

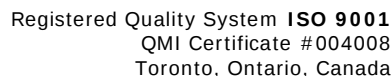
Physical State:	Aerosol	Odor:	distinctive	Solubility:	insoluble	Evaporation Rate:	moderate
Boiling Point:	156°C	Specific Gravity:	0.81	Vapor Pressure:	42 PSI @21°C	Vapor Density:	4.7 (Air=1)
						pH:	n/a

Section 10: Stability and Reactivity

Stability:	Stable at normal temperatures and pressures.
Conditions to avoid:	Temperatures over 40°C, ignition sources, and incompatible substances.
Incompatibilities:	Alkali and alkaline earth metals, powdered aluminum, zinc, magnesium, and beryllium, strong oxidizers, lewis or mineral acids.
Polymerization:	Will not occur.
Decomposition:	Halogens, halogen acids, possibly carbonyl halides, carbon monoxide, carbon dioxide.

Section 11: Toxicological Information

Sensitization: (effects of repeated exposure)	Repeated skin contact may cause dermatitis.
Carcinogenicity: (risk of cancer)	No
Teratogenicity: (risk of malformation in an unborn fetus)	No



Section 12: Ecological Information

CFC: 0 HFC: 20 Cl.Solv.: 0 VOC: 74 HCFC: 0 ODP: 0

Section 13: Disposal Information

Section 14: Transportation Information

Shipper must be trained and certified. Refer to IMDG regulations.

Section 15: Regulatory Information

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

Section 15: Regulatory Information Cont.

Environment Canada



Registered Quality System **ISO 9001**
QMI Certificate #004008
Toronto, Ontario, 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.