

# **Material Safety Data Sheet**

Revision DatePrepared byNovember 9, 2010Patti RogersHead Office9347 - 193 Street, Surrey, B.C., V4N 4E7

Technical Information 1-800-201-8822 or <a href="mailto:support@mgchemicals.com">support@mgchemicals.com</a> Emergency Phone Canutech (613) 996-6666 Collect 24 hrs

For updates please download from <u>www.mgchemicals.com</u> or fax requests to 1-800-708-9888

#### **Section 1: Product Identification**

MSDS Code: 8242

# Name: LCD Cleaning Wipes

Related Part Numbers: 8242-Wx25, 8242-RTF, 8242-RTS Use: For cleaning LCD Screens

Section 2: Hazardous Ingredients								
CAS#	Chemical Name	Percentag	ACGIH TWA	Osha Pel	Osha Stel			
67-63-0	2-propanol	3-5%			400ppm	400ppm	500ppm	
Sectior	n 3: Hazards Ide	entificatior	า					
	odes: D2B							
NFPA Rat	ings: Health 1 Flan	nmability 0	Reactivity	0				
HMIS Rat	i <b>ngs:</b> Health 1 Flan	nmability 0	Reactivity	0				
Eyes:	May cause eye i	rritation.						
Skin:	May cause skin	May cause skin irritation.						
Inhalatio	n: May cause respi	May cause respiratory tract irritation.						
Ingestion	n: May Cause irrita	May Cause irritation if ingested.						
Chronic:	No effects know	No effects known.						

## Section 4: First Aid Measure

Eyes:	es: Remove contact lenses. Flush with water. Get medical aid.							
Skin:	Wash skin with soap and water. Get medical aid if symptoms persist.	skin with soap and water. Get medical aid if symptoms persist.						
Inhalation:	Immediately remove from exposure to fresh air.	ediately remove from exposure to fresh air.						
	o not induce vomiting. If conscious, give 1-2 glasses of water. Get medical aid.							
Ingestion:	Do not induce vomiting. If conscious, give 1-2 glasses of water. Get me	dical aid.						
5	Do not induce vomiting. If conscious, give 1-2 glasses of water. Get mer Fire Fighting Measures	dical aid.						
5		dical aid. LEL / UEL: N/a						
Section 5: I Autoignition	Fire Fighting Measures N/a Flash Point: N/a	LEL / UEL: N/a						

# Section 6: Accidental Release Measures

**Spill Procedure:** Provide adequate ventilation.



## Section 7: Handling and Storage

Handling: Wash thoroughly after handling. Avoid contact with eyes.

Storage: Keep away from sources of ignition. Store in a cool, dry, well-ventilated area.

#### Section 8: Exposure Controls

 Routes of entry:
 Eyes, inhalation, and skin.

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

 Personal Protection:
 Wear rubber gloves.

Section 9: Physical and Chemical Properties									
Physical State:	Liquid	Odor:	Slight alcohol	Solubility:	Completely	Evaporation Rate:	N/a		
Boiling Point:	N/a	Specific Gravity:	N/a	Vapor Pressure:	N/a	Vapor Density:	N/a	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:	Strong oxidizers, acetaldehyde, chlorine, ethylene oxide, acids and isocyanates, hydrogen + palladium, nitroform, oleum, phosgene, oxygen, aluminum, aluminum triisopropoxide, trinitromethane, barium perchlorate, tetrafluoroborate, chromium trioxide, sodium dichromate + sulfuric acid.
Polymerization:	Will not occur.
Decomposition:	Carbon monoxide, carbon dioxide, acrid smoke and fumes.

# Section 11: Toxicological Information

Sensitization: (effects of	Repeated skin cor in dermatitis.	Repeated skin contact may cause defatting of the skin resulting in dermatitis.				
Carcinogenicity: (risk of	No					
Teratogenicity: (risk of r unborn fetus)	No					
Reproductive Toxicity: (	No					
Mutangenicity: (risk of heritable genetic effects)		No				
Lethal Exposure Concentrations:	<b>Ingestion</b> 3600 mg (LD50): (rat)	g/kg Inhalation (LC50)	a see a paper see	<b>Skin</b> 5030- <b>(LD50)</b> : 7900mg/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)									
<b>CFC</b> : 0	HFC: 0	Cl.Solv: 0	<b>VOC</b> : 4	HCFC: 0	<b>ODP</b> : 0				

# Section 13: Disposal Information

GeneralDispose of in accordance with all local, provincial, state, and federal regulations. Water runoffInformation:can cause environmental damage.



## 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)

This product contains 5% of 2-propanol (CAS# 67-63-0), a toxic chemical subject to the reporting requirements.

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

This product does contain 5% of 2-propanol (CAS# 67-63-0) a 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 depleting substances.

This product does not contain any class 2 ozone depleting substances.

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

California Proposition 65 (Chemicals know 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.