

Material Safety Data Sheet

Revision Date Prepared by Technical Information

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Section 1: Product Identification

MSDS Code: 8242 Name: LCD Cleaning Wipes

Related Part Numbers: 8242-TUse: For cleaning LCD Screens

Section 2: Hazardous Ingredients

CAS# Chemical Name Percentage by weight ACGI H TWA Osha Pel Osha Stel 67-63-0 2-propanol 1-5 400ppm 400ppm 500ppm

Section 3: Hazards Identification

WHMIS Codes: D2B

NFPA Ratings: Health 1 Flammability 0 Reactivity 0

HMIS Ratings: Health 1 Flammability 0 Reactivity 0

Eyes: May cause eye irritation, characterized by a burning sensation, redness, tearing, inflammation, and

possible corneal injury.

Skin: May cause skin irritation.

Inhalation: May cause respiratory tract irritation

Ingestion: May Cause irritation if ingested. May cause gastrointestinal irritation with nausea, vomiting, and

diarrhea. May cause central nervous system depression.

Chronic: Exposure over a long period of time may cause dermatitis.

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.

MSDS Code: 8241-T



Section 5: Fire Fighting Measures

Autoianition 432°C Flash Point: 21°C **LEL / UEL**: 2 / 12 Temperature:

Media:

Extinguishing
Use water spray, dry chemical, carbon dioxide, or chemical foam.

General Information:

The IPA content is diluted with water beyond the point where the product will burn.

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.

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

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 Wear appropriate protective eyeglasses or chemical safety goggles. Wear appropriate protective

Protection: clothing to prevent skin contact. Use a NIOSH approved respirator when necessary.

Section 9: Physical and Chemical Properties

Physical liquid Odor: Slight Solubility: completely Evaporation 1.5

State: alcohol Rate: (ether=1)

Boiling n/e Specific n/a Vapor 1 PSI Vapor 2.1(Air=1) pH: n/a

Point: Gravity: Pressure: @21°C Density:

Section 10: Stability and Reactivity

Stability: Stable at normal temperatures and pressures.

Conditions to

avoid:

Temperatures over 40°C, ignition sources, and incompatible substances.

Strong oxidizers, acetaldehyde, chlorine, ethylene oxide, acids and isocyanates, hydrogen + Incompatibilities:

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 exposure) Repeated skin contact may cause defatting of the skin resulting

in dermatitis.



Carcinogenicity: (risk of cancer) No

Teratogenicity: (risk of malformation in an No

unborn fetus)

Reproductive Toxicity: (risk of sterility) No

Mutangenicity: (risk of heritable genetic effects) No

Lethal Exposure Ingestion(LD50): 6400 mg/kg (rat) Inhalation 16000 ppm/8h (rat) Skin n/e

Concentrations: (LC50): (LD50):

Section 12: Ecological Information

General Avoid runoff into storms and sewers which lead into waterways. Water runoff can cause

Information: environmental damage.

Environmental Impact Data: (percentage by weight)

CFC: 0 HFC: 0 CI.Solv.: 0 VOC: 100 HCFC: 0 ODP: 0

Section 13: Disposal Information

General Dispose of in accordance with all local, provincial, state, and federal regulations. Water runoff

Information: 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)

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.

TSCA (Toxic Substances Control Act of 1976, USA)

All substances are TSCA listed.

Section 15: Regulatory Information cont'd

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.