

# MATERIAL SAFETY DATA SHEET

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identity:** Mrs. Meyers Clean Day Window Cleaner  
All Fragrances

**Intended Use:** Household Cleaning

**Manufacturer:** The Caldrea Company  
420 North Fifth St.  
Ford Centre, Suite 600  
Minneapolis, MN 55401

**Telephone:** 612-371-0003      **Fax:**

**Emergency Information:** 612-371-0003

**MSDS Date of Preparation:** 07/19/08

### HMIS Hazard Ratings

Health	1
Fire	0
Reactivity	0

## 2. HAZARDS IDENTIFICATION

This product is a clear liquid with a pleasant odor.

### EMERGENCY OVERVIEW

#### CAUTION!

May cause eye irritation. Ingestion may cause gastrointestinal irritation.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Amount
Water and Non-hazardous ingredients	Mixture	>90%
Ethanol	64-17-5	1-5%
Detergent	Proprietary	1-5%

## 4. FIRST AID MEASURES

**Eye:** Immediately flush victim's eyes with large quantities of water, holding the eyelids apart. Get medical attention if irritation persists.

**Skin:** No first aid should be required. If irritation develops, discontinue use and get medical advice.

**Ingestion:** Call Poison Control Center or hospital emergency department and follow their instructions. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to or induce vomiting in an unconscious or convulsing person.

**Inhalation:** Inhalation overexposure is unlikely, however, if irritation occurs, remove victim to fresh air. Get medical attention if symptoms persist.

## 5. FIRE FIGHTING MEASURES

**Extinguishing Media:** Water spray, water fog or alcohol-resistant foam.

**Unusual Fire or Explosion Hazards:** Vapors may collect in poorly ventilated areas and may present a fire/explosion hazard.

**Special Fire-Fighting Instructions:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for all fires involving chemicals.

**Explosion Data (sensitivity to mechanical impact or static discharge):** None known.

## 6. ACCIDENTAL RELEASE MEASURES

**Small Spills:** Wipe up liquid with a paper towel or other absorbent material place in container for disposal.  
**Large Spills:** Wear appropriate protective clothing as described in Section 8. Eliminate all ignition sources. Contain and recover liquid where possible. Collect residual using an inert absorbent material and place in appropriate containers for disposal. Wash spill area with water.

Prevent large spills from entering sewers and watercourses. Report releases as required by local, state and federal authorities.

**Refer to Section 13 for disposal information.**

## 7. HANDLING AND STORAGE

**Handling:** Avoid contact with the eyes. Keep containers closed when not in use.

**Storage:** Store in a cool, dry place. Keep container closed when not in use. Keep out of reach of children.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines:

Ethanol	1000 ppm ACGIH TWA TLV 1000 ppm OSHA TWA PEL
Detergent	None Established PEL/TLV

**Engineering Controls:** General room ventilation will be adequate for normal use.

**Respiratory Protection:** None normally required. In operations where exposure levels are excessive, a NIOSH approved respirator with organic vapor cartridges or supplied air respirator appropriate for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with OSHA 1910.134 and good industrial hygiene practice.

**Skin Protection:** None normally required. Wear impervious gloves such as rubber if prolonged contact is likely.

**Eye Protection:** Avoid eye contact. Chemical safety goggles recommended when handling large amounts.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance And Odor:** Clear liquid with a pleasant odor.

<b>Physical State:</b> Liquid	<b>Boiling Point:</b> Approximately 100°C
<b>Vapor Density:</b> 1.5 (ethanol)	<b>Vapor Pressure:</b> 41 mmHg @ 20C (ethanol)
<b>Solubility In Water:</b> Soluble	<b>Evaporation Rate:</b> Not determined
<b>Specific Gravity:</b> Approximately 1	<b>pH:</b> 10.5-11.0
<b>Melting Point:</b> Not available	<b>Octanol/Water Coefficient:</b> Not determined
<b>Flashpoint:</b> >200°F (93.3°C)	<b>Autoignition Temperature:</b> Not determined
<b>Flammable Limits:</b> LEL: 3.3% (ethanol)	<b>UEL:</b> 19% (ethanol)

## 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal storage and handling conditions.

**Incompatibility:** None known.

**Hazardous Decomposition Products:** Thermal decomposition or combustion will produce oxides of carbon..

**Hazardous Polymerization:** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

### HEALTH HAZARDS:

**Ingestion:** May cause mild gastrointestinal irritation including nausea, vomiting, and diarrhea and possible nervous system effects such as headache, drunkenness and drowsiness.

**Inhalation:** May cause mild respiratory tract irritation. Inhalation of high concentration of vapors or spray mist may cause headache, dizziness and drowsiness.

**Eye:** May cause mild irritation. Vapors may cause mild irritation.

**Skin:** May cause skin irritation on prolonged contact. Repeated skin contact may result in an allergic reaction in some sensitive individuals.

**Chronic:** None currently known.

**Carcinogenicity:** None of the components of this product are listed as carcinogens or suspected carcinogens by IARC, NTP, ACGIH or OSHA.

**Medical Conditions Aggravated by Exposure:** Employees with pre-existing skin disease.

**Acute Toxicity Values:**

Ethanol	LD50 oral rat 7060 mg/kg LC50 inhalation rat 20000 ppm/10 hr.
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### Product Irritation/Sensitization Data:

Ethanol	Eye irritation: Irritant. Skin irritation: Not irritating.
Detergent	Eye irritation: May cause irritation. Skin irritation: May cause irritation.

## 12. ECOLOGICAL INFORMATION

Ethanol:	LC50 fish >100 mg/L/96 hr. LC50 Aquatic Invertebrates >100 mg/L/48 hr
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## 13. DISPOSAL CONSIDERATIONS

It is the responsibility of the waste generator to determine the classification of waste at the time of disposal. Dispose in accordance with local, state and federal environmental regulations.

## 14. TRANSPORT INFORMATION

### Dot Hazardous Materials Description:

Proper Shipping Name: Not Regulated

UN Number: None

Hazard Class/Packing Group: None

Labels Required: None

## 15. REGULATORY INFORMATION

**CERCLA:** This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

**SARA Hazard Category (311/312):** Acute Health

**SARA 313:** This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

**EPA TSCA Inventory:** All of the ingredients in this product are listed on the EPA TSCA Inventory.

**California Proposition 65:** This product contains the following substances known to the State of California to cause cancer and/or reproductive harm: None known.

**CANADA:**

This product has been classified under the CPR and this MSDS discloses information elements required by the CPR.

**Canadian CEPA:** All the components of this product are listed on the Canadian DSL or NDSL.

**Canadian WHMIS Classification:** Class D-2-B (eye irritant)

<b>16. OTHER INFORMATION</b>
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**NFPA Rating:** Health = 1      Fire = 0      Reactivity = 0