

Initial Preparation Date: 9/15/06
Last Revision Date: N/A
Effective Date: 9/21/06

MATERIAL SAFETY DATA SHEET

PRODUCT IDENTITY: MR. CLEAN™ WINDOW CLEANER

1. CHEMICAL PRODUCT & COMPANY INFORMATION

OLD WORLD INDUSTRIES, INC.
4065 COMMERCIAL AVENUE
NORTHBROOK, ILLINOIS 60062
PHONE: 847-559-2000
EMERGENCY PHONE: 1-800-424-9300 (CHEMTREC)

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients: Water, glycol ether

Hazardous ingredients as defined by OSHA, 29 CFR 1910.1200

<u>Material</u>	<u>CAS#</u>	<u>% by Wt.</u>	<u>TLV (ACGIH)</u>
N/A	---	---	---

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Ingestion may cause stomach distress; eye and skin irritant.

Lowest Known LD50 (Oral): Not known

Lowest Known LD50 (Skin): Not known

Carcinogeny: Does not contain a listed carcinogen from NTP ACQIH or IARC

National Toxicology Program: Does not contain a listed carcinogen

International Agency for Research on Cancer: Does not contain a listed carcinogen

OSHA Regulated: Contains no hazardous material as defined by OSHA.29CFR 1910.1200

HAZARD RATING SYSTEM

NPFA: HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0
HMIS: Not classified

KEY: 0 - No 1 - Slight 2 - Moderate 3 – High 4 – Extreme

POTENTIAL HEALTH EFFECTS

Routes of Entry:

Inhalation N/A
Eye Eye irritant – may cause irritation
Skin Skin irritant – may cause irritation
Ingestion May cause stomach distress if swallowed

Signs and Symptoms of Exposure:

Inhalation N/A
Eye May cause transient irritation (stinging, tearing, itching).
Skin May cause irritation (redness, drying, etc.) depending on exposure.
Ingestion Oral ingestion may result in stomach distress.

4. FIRST AID MEASURES

Ensure physician has access to this MSDS.

TREATMENT

Eyes: Flush immediately with water and remove contact lenses, if applicable. Flush with large quantities of water for 15 minutes. If symptoms persist, seek medical attention.

Skin: Flush with water. Wash with soap and water after handling. If symptoms persist, seek medical attention.

Inhalation: N/A

Ingestion: Drink large quantities of water. Do NOT induce vomiting. If symptoms persist, seek immediate medical attention.

Other: Product package states, "KEEP OUT OF REACH OF CHILDREN."

Notes to Physician: None

5. FIRE FIGHTING MEASURES

FIRE & EXPLOSION HAZARD DATA

Flammable Properties

Flash Point: >38.3° C / > 101° F
Method Used: Pensky-Martens Closed Cup, ASTM-D93

Flammability Limits - % of vapor concentration at which product can ignite in presence of spark.

LEL: N/A
UEL: N/A

Hazardous Combustion Products: None known

Extinguishing Media: Use water, dry chemical, CO₂ or foam extinguishing agents unless contraindicated by surrounding environment.

Fire Fighting Instructions: Standard fire fighting procedures. Keep containers cooled with water spray to prevent rupture from excess heat.

Unusual Fire Hazards: None known.

Protective Equipment For Fire Fighters: No information available

6. ACCIDENTAL RELEASE MEASURES

Protect People: Wear suitable personal protective equipment/clothing to avoid skin and/or eye contact.

Protect the Environment: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE, PROVINCIAL AND LOCAL REGULATIONS. Contain spill with inert material (sand, clay). Transfer liquid and solids to separate containers for recovery or proper disposal. Keep spill out of storm sewers and open bodies of water. After removal, flush area with water.

Cleanup: If spilled, floors may be extremely slippery. Wear appropriate personal protective equipment/clothing to avoid skin and/or eye contact. Contain the spill and collect in an approved container for recovery or proper disposal. Keep spill out of storm sewers and open bodies of water. Rinse affected area thoroughly with water.

7. HANDLING AND STORAGE

Precautions to be Taken in Handling and Storing: Avoid contact with skin and eyes. Wash with soap and water after handling. Store in original container in cool, dry place with adequate ventilation. Store away from food or feed. Keep container tightly closed when not in use. Keep out of reach of children.

Other Precautions: None required.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: None required with normal use.

Ventilation:

Local Exhaust General ventilation

Mechanical (General) General ventilation is acceptable.

Skin Protection:

Protective Gloves None required with normal use

Industrial Setting None required

Eye Protection:

Industrial Setting None required with normal use
Chemical goggles or face shield. Eye wash station recommended.

Other Protective Equipment: None required with normal use

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	~100° C / ~212° F
Freeze Point:	< 0° C / < 32° F
Pounds/Gallon:	≈ 8.3
Volatility by Volume:	> 90%
Specific Gravity (Water =1):	1.000 ± 0.005
Vapor Pressure (mm of Hg):	Unknown
Vapor Density (Air=1):	Unknown
Water Solubility:	Complete
Appearance:	Colored liquid
Odor:	N/A
Evaporation Rate:	> Water
Coefficient of Water / Oil Distribution:	N/A
Reserve Alkalinity:	N/K
PH (10% solution):	7.0 – 9.0
Physical State:	Liquid

10. STABILITY & REACTIVITY DATA

Stability:	Stable
Conditions to Avoid:	Temperatures above 130° F or below 32° F
Incompatibility (Materials to Avoid):	Do not mix with other chemicals.
Hazardous Decomposition Products:	Thermal decomposition of this product may generate toxic materials such as oxides of carbon and nitrogen.
Hazardous Polymerization:	Will not occur

11. TOXICOLOGICAL INFORMATION

This product has not been evaluated for its acute and/or chronic toxicological profile. No skin sensitization data is currently available. This product does not contain a listed carcinogen from NTP, ACGIH or IARC.

12. ECOLOGICAL INFORMATION

The ecological toxicity of this product is not known.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: DISPOSAL IS TO BE PERFORMED IN ACCORDANCE WITH FEDERAL, STATE, PROVINCIAL AND LOCAL REGULATIONS. Empty containers should be triple rinsed and offered for recycling or reconditioning, or disposed of in a sanitary landfill. Small containers (≤ 1 gallon) may be wrapped and discarded in trash.

14. TRANSPORT INFORMATION

U.S. Department of Transportation

DOT Classification: Consumer Commodity - ORM-D

This product is not a hazardous material and is not regulated under DOT per 49 CFR 173.150(f) and 173.150(e)(2).

15. REGULATORY INFORMATION

THIS PRODUCT CONTAINS COMPONENT(S) CITED ON THE FOLLOWING REGULATIONS:

<u>CHEMICAL NAME</u>	<u>CAS NUMBER</u>	<u>REPORTABLE QUANTITIES</u>
CERCLA Listed Chemicals		
Isopropyl Alcohol	67-630-0	RQ = 100 lbs.
n-Butyl Alcohol	71-36-3	RQ = 5,000 lbs.
Copper Dinitrate	3251-23-8	RQ = 100 lbs.
EPCRA (SARA Title III) Section 313 Toxic Chemicals		
Isopropyl Alcohol	67-63-0	With a de minimum of 1.0%
n-Butyl Alcohol	71-36-3	With a de minimum of 1.0%
Copper Dinitrate	3251-23-8	With a de minimum of 1.0%

All intentionally-added components are listed on the US TSCA Inventory. No components are subject to Significant New Use Rules (SNURs) under TSCA §5.

This product is not subject to warning labeling under California Proposition 65.

CANADA: All ingredients are CEPA approved for import to Canada. This product has been classified with the Hazard Criteria of the Canadian Control Products Regulation (CPR) and this MSDS contains all information required by the Controlled Products Regulation.

16. OTHER INFORMATION

Contact: Thomas Cholke

Phone: (847) 559-2225

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