

Safety Data Sheet
Family Dollar Window Cleaner

SECTION I - IDENTIFICATION

	RGA Enterprises, Inc. 4001 Performance Rd. Charlotte, NC 28214 (704) 398-0487 Chem Tel :..... (800) 255-2924
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Product Number FD 1
Product Name Family Dollar Window Cleaner
Chemical Family Window Cleaning Compound
CAS Number Multiple
Date Prepared 5/27/2015
Revision Number 6/17/2015
Recommended Use Industrial Use Only

SECTION II - HAZARDOUS IDENTIFICATION

GHS CLASSIFICATION:

Classification

Not a Hazardous Substance or Mixture

No Hazards

GHS LABEL:

Hazard Statements

NC Not a Hazardous Substance or Mixture

Safety Data Sheet
Family Dollar Window Cleaner

Precautionary Statements

NC Not a Hazardous Substance or Mixture

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS

The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

Component Name	CAS #	Component%	OSHA PEL	ACGIH TLV
2-Propanol	67-63-0	1-5	400ppm	200ppm (TWA)
2-Butoxyethanol	111-76-2	<1	50 ppm	20 ppm
Ammonium Hydroxide	1336-21-6	<1	Not Established	25 ppm

SECTION IV - FIRST AID MEASURES

Contact with eyes: Flush with water for 15 minutes. Seek medical attention if irritation occurs and persists after flushing.

Skin contact: Wash exposed areas with water and mild soap. Remove contaminated clothing promptly and launder before reuse. Seek immediate attention if irritation persists.

Inhalation: Remove victim to fresh air. Administer oxygen or artificial respiration if breathing is affected or stopped. Seek immediate medical attention.

Ingestion: Give large quantities of water. Never give anything by mouth to an unconscious person.

SECTION V - FIREFIGHTING MEASURES

Suitable Extinguishing Media: Product does not burn. Use water spray, dry chemical, foam or CO2 as applicable for burning materials.

Special Fire Fighting Procedures Use self-contained breathing apparatus and full bunker gear in fire areas. Evacuate all unprotected personnel from area. Keep containers cool with water fog to minimize swelling taking care not to spread flames with water used for cooling.
Use practices appropriate for the burning materials.

Unusual Fire Fighting Hazards: Not applicable.

Safety Data Sheet
Family Dollar Window Cleaner

SECTION VI - ACCIDENTAL RELEASE MEASURES

- Personal Precautions:** Isolate release area and keep unnecessary people away. Exercise caution regarding personnel safety and exposure.
- Environmental Precautions:** Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways.
- Methods for Cleaning Up:** Floor and surfaces may be slippery. Mop up small spills. Dike area with sand or other inert material for large spills. Flush area with water or weak base to neutralize. Use absorbent material and dispose of properly.

SECTION VII - HANDLING AND STORAGE

- Handling and Storage:**
- Wear proper protective equipment and avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists. Do not ingest. For industrial use only. Use good hygiene practices when handling product, including changing and laundering work clothes after use. Get medical attention if you are exposed and feel unwell. Store product in closed containers in a well-ventilated area away from heat, sources of ignition and incompatibles. Do not store in unlabeled containers. Empty containers may contain residue or vapors. The shipping and storage container is not designed to be pressurized. Do not use pressure to empty the container as it may rupture. Containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly. Empty containers may contain residue or vapors.

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:

Component Name	CAS #	OSHA PEL	ACGIH TLV
2-Propanol	67-63-0	400ppm	200ppm (TWA)
2-Butoxyethanol	111-76-2	50 ppm	20 ppm
Ammonium Hydroxide	1336-21-6	Not Established	25 ppm

- Engineering Controls:** Use appropriate ventilation to maintain airborne concentration limits below recommended exposure limits.
- Monitoring:** Any clothing or shoes which became contaminated with the product should be removed immediately and thoroughly laundered before wearing again.
- Personal Protective Equipment (PPE)**
- Eye Protection:** Wear glasses or safety glasses and use face shield if splashing is possible.
- Skin Protection:** Gloves should be used to avoid prolonged or repeated contact.

Safety Data Sheet

Family Dollar Window Cleaner

Respiratory Protection: Not normally necessary. Use the proper respirator in areas where the exposure is unknown or above the OSHA PEL or ACGIH TLV.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear Blue Liquid
Odor	Fresh
pH@25°C	9.5 - 11.0
Melting/Freezing Point	Not Determined
Flashpoint	Not Applicable
Specific Gravity	0.995
Solubility	Complete
Auto-Ignition Temperature	NA
Decomposition Temperature	Not Determined
VOC Content	Not Determined
Odor Threshold	Not Determined
Boiling Range	Not Determined
Evaporation Point	Not Determined
Flammable Limits - Upper	Not Applicable
Flammable Limits - Lower	Not Applicable
Vapor Pressure	Not Determined
Vapor Density (Air=1)	Not Determined
Viscosity	Not Determined

SECTION X - STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Sparks, fire, and extreme temperatures.

Hazardous Decomposition/Byproducts: Thermal decomposition may yield oxides of carbon.

Hazardous Polymerization: Will not occur

Polymerization Conditions to Avoid: None

Incompatibilities: Strong oxidizers and bases

Safety Data Sheet
Family Dollar Window Cleaner

SECTION XI - TOXICOLOGICAL INFORMATION

Likely Route of Exposure: Eyes, skin, inhalation.

Inhalation: May be irritating.

Eye Contact: Vapors can be irritating to the eyes.

Skin Contact: Can be painful if skin is confined in gloves, clothing, etc.

Ingestion: May cause dizziness, nausea or vomiting.

Toxicity:

Component Name	LD50	LC50
2-Propanol	Oral - Rat - 5,045 mg/kg - Dermal - Rabbit - 12,800 mg/kg	Inhalation - Rat - 8 h - 16,000 ppm
2-Butoxyethanol	Oral - Rat - 470 mg/kg; Dermal - Rabbit - 220 mg/kg;	Inhalation - Rat - 4 h - 450 ppm
Ammonium Hydroxide	Dermal - rat - 11,200mg/m3/15M; Dermal -	Inhalation - mouse - 4,230ppm/1h; Inhalation -

Reproductive Effects	Teratogenicity	Mutagenicity	Embryotoxicity	Sensitization to Product	Synergistic Products
None Known	None Known	None Known	None Known	None Known	None

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity: None expected.

Mobility: Information not available.

Degradability: Information not available.

BioAccumulation: Information not available.

SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Dispose of this product in compliance with all applicable federal, state and local regulations.

Safety Data Sheet
Family Dollar Window Cleaner

SECTION XIV - TRANSPORT INFORMATION

DOT SHIPPING INFORMATION

Proper Shipping Name: Not Regulated
Contains: Not Applicable
Hazard Class and Label: Not Applicable
Identification Number: Not Applicable
Packaging Group: Small Packing
Other Shipping Info:

SECTION XV - REGULATORY INFORMATION

TSCA STATUS:..... The components of this product are listed on the TSCA Inventory

SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE:

No chemicals in this material are subject to the reporting requirements.

SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

Acute	Chronic	Fire	Pressure	Reactive
N/A	N/A	N/A	N/A	N/A

SARA TITLE III SECTION 313 SUPPLIER INFORMATION:

Component Name	CAS #	% by wt.
Ammonium hydroxide	1336-21-6	<1

CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:

Component Name	CAS #	% by wt.	RQ (lbs.)
2-Butoxyethanol	111-76-2	<1	5,000

CALIFORNIA PROPOSITION 65:

No chemicals in this material are subject to the reporting requirements.

SECTION XVI - OTHER INFORMATION

HMIS Health: 1
HMIS Flammability: 0
HMIS Reactivity: 0

Additional:

Safety Data Sheet
Family Dollar Window Cleaner

Specification Information

Department issuing data sheet: dharter@rgaenterprises.com

Email address: Health & Safety Department

Training necessary: Not Applicable

Disclaimer:

The information relates to the specific material designated and may not be valid for such material used in combination with other material or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information, nor do we offer warranty against patent infringement.