

# MATERIAL SAFETY DATA SHEET

## SECTION I - MATERIAL IDENTIFICATION AND USE

**Material Name**

Green Window Glass Cleaner (B3581)

**Manufacturer's Name**

Berkley Packaging Company, inc.

Menard's SKU

647-4006

**Street Address**

Barton Mill Road

**City**

Uniontown

**State**

PA

**Zip Code**

15401-4797

**EMERGENCY TELEPHONE No.**

877-523-0828

**Chemical Name**

NAP

**Chemical Family**

NAP

**Chemical Formula**

NAP

**Molecular Weight**

NAP

**Trade Name and Synonym**

NAP

**Material Use**

Household Cleaning

## SECTION II - HAZARDOUS INGREDIENTS OF MATERIAL

WHMIS Class D2B

**Ingredient Name**
**CAS Number**
**Exposure Limits**
**Toxicity Data  
LD50 (oral, rat)**

Water

7732-18-5

NAV

NAV

Ethanol

64-17-5

1000 ppm  
(OES)/NAP

7,060 mg/kg

Citric Acid

77-92-9

NAV

6,730 mg/kg

Glucopon 425N

Mixture

NAV

NAV

Lemon Fragrance

Mixture

NAV

NAV

Dye

Mixture

NAV

NAV

## SECTION III - PHYSICAL DATA FOR MATERIAL

**Physical State**

☐ Solid ☒ Liquid

**Color and Appearance**

Clear Liquid

**Odor Threshold**

Limit: NAP

**Specific Gravity**

1.001

**Vapor Pressure**

As water

**Vapor Density**

As water

**Evaporation Rate**

As water

**Boiling Point**

As water

**Freezing Point**

As water

**Solubility in Water**

Miscible

**% Volatiles**

>99 (H<sub>2</sub>O &  
EtOH)

**pH**

2.6 - 2.9

**Density g/mL =**

0.9949 at 19.5°C

**Coef. Of Oil/Water Distribution:**

NAV

## SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL

Flammability Rating = 0

Means of Extinction: NAP

Special Procedures: NAP

**Flashpoint (°C) and Method:**

NAP

**Upper Explosion Limit (% by**

volume): NAP

**Lower Explosion Limit (% by volume): NAP**
**Auto Ignition Temperature (°C):**

NAV

**TDG Flammability Classification:**

NAP

**Hazardous Combustion Products: NAP**

## SECTION V - REACTIVITY DATA

Chemically Stable? If no, under what conditions?

☒ Yes ☐ No

Incompatible with other substances? If yes, which substances?

☐ Yes ☒ No

Reactivity Rating = 0

Health & Safety Rating = 1

Hazardous Decomposition Products:

NAP

<b>Material Name</b> Green Window Glass Cleaner (B3581)			
<b>SECTION VI – TOXICOLOGICAL PROPERTIES OF PRODUCTS</b>			
<b>Route of Entry</b> [x] Skin Contact [x] Skin Absorption [x] Eye Contact [ ] Inhalation, Acute [ ] Inhalation, Chronic [x] Ingestion			
<b>Effect of Acute Exposure to Product</b> Irritation to eyes may occur			
<b>Effect of Chronic Exposure to Product</b> Prolonged and Repeated Exposure may cause eye irritation			
<b>LD<sub>50</sub> of Product</b> NAV			
<b>LC<sub>50</sub> of Product</b> NAV			
<b>Chronic Toxicities</b> [ ] Carcinogenic [ ] Reproductive Toxin [ ] Teratogenic [ ] Mutagenic			
<b>SECTION VII – PREVENTIVE MEASURES</b>			
<b>Personal Protective Equipment</b>	<b>Respiratory</b> NAP	<b>EYE Safety Glasses</b>	<b>Footwear</b> NAP
<b>Gloves</b> NAP	<b>Other</b> NAP		
<b>Clothing</b> NAP			
<b>Engineering Controls</b> NAP			
<b>Leak and Spill Procedures</b> Small quantities can be flushed to sanitary sewers if permitted by local authorities			
<b>Waste Disposal</b> Landfill or flush small quantities to sanitary sewers, if permitted by local authorities			
<b>Handling Procedures and Equipment</b> Avoid contact with eyes. Avoid ingestion			
<b>Storage Requirements</b> Store in a cool, dry place. Avoid excess heat.			
<b>Special Shipping Information</b> NAP			
<b>SECTION VIII – FIRST AID MEASURES</b>			
<b>Skin</b> Avoid Contact with skin			
<b>Eyes</b> Wash eyes with water for 15 minutes immediately after contact. Call a physician			
<b>Inhalation</b> NAP			
<b>Ingestion</b> Call a physician immediately			
<b>General Advice</b> NAP			
<b>SECTION IX – PREPARATION OF INFORMATION</b>			
<b>Additional Information</b>			
The information in this MSDS relates only to the specific material designated herein and does not relate to use in combination with any other material or any process.			
Sources Used MSDS: General Chemical References			
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