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## Our Products

### Free & Clear Products

- » New! Free & Clear Fabric Softener
- » Free & Clear Laundry Liquid
- » Free & Clear Laundry Powder
- » Free & Clear Dishwashing Liquid
- » Free & Clear Automatic Dishwashing Powder
- » Free & Clear All Purpose Cleaner
- » Free & Clear Glass & Surface Cleaner

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### Free & Clear Glass & Surface Cleaner

Seventh Generation Free & Clear™ Natural Glass & Surface Cleaner cleans without streaks, and is 100% solvent and VOC free. Most conventional glass cleaners are made with solvents: alcohols that are toxic (typically poisonous), ammonia, which is a respiratory irritant, or glycol ethers that cause systemic organ damage. Unlike these cleaning products, our product does not create unpleasant fumes and will not leave harmful residues. We guarantee you'll be able to smell the difference.

#### Features and Benefits

- Non-toxic
- No fumes
- Hypo-allergenic
- No dyes
- No fragrances
- Biodegradable
- Vegetable based
- No VOCs, alcohol or solvents
- Not tested on animals

#### You Are Making a Difference™

If every household in the U.S. replaced just one bottle of 32 oz. solvent-based glass & surface cleaner with our solvent free product, we could prevent 11 million pounds of Volatile Organic Chemicals (VOCs) from being released into the environment.

#### We Disclose All Ingredients

Natural cleaning agent (vegetable-based surfactant), Preservative (less than 0.05%), Water.

[Download a PDF of the Material Safety Data Sheet for this product.](#)

#### Available Sizes

32 oz. trigger spray bottle

#### Best Uses

Cleans glass, mirrors, chrome and other hard surfaces around the house.

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# MATERIAL SAFETY DATA SHEET

## SECTION I - MATERIAL IDENTIFICATION AND USE

**Material Name**

Glass Cleaner, Free &amp; Clear

**Manufacturer's Name**

Seventh Generation, Inc.

**Street Address**

212 Battery Street

**City**

Burlington

**State**

VT

**Zip Code**

05401-5281

**EMERGENCY TELEPHONE NO.**

800-456-1191

**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	Concentration (%)	CAS Number	Exposure Limits	Toxicity Data LD <sub>50</sub> (oral, rat)
Water	10 - 100	7732-18-5	NAV	NAV
Alkylpolyglycoside	1 - 10	110615-47-9	NAP	NAV
Surcide-P	< 0.05	4719-04-4	NAP	535 mg/kg

## SECTION III - PHYSICAL DATA FOR MATERIAL

Physical State [ ] Solid [X] Liquid	Color and Appearance Clear liquid	Odor Threshold Limit NAP	Specific Gravity As water
Vapor Pressure (mm) As water	Vapor Density (Air=1) As water	Evaporation Rate As water	Boiling Point As water
Solubility in Water Miscible	Percent Volatiles 60-70 (Water)	pH 8.5-9.5	Density (g/cc) 1.04
			Coef. Of Oil/Water Distribution: NAV

## SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL

Flammable? If yes, under what conditions?

Yes [ ] No [X]

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

Sensitivity to Impact

NAP

Rate of Burning

NAP

Explosive Power

NAP

Sensitivity to Static Discharge

NAP

## SECTION V - REACTIVITY DATA

Chemically Stable? If no, under what conditions?

Yes [X] No [ ]

Incompatible with other substances? If yes, which ones?

Yes [ ] No [X]

Reactivity, and under what conditions?

NAP

Hazardous Decomposition Products

NAP

<b>Material Name</b> Glass Cleaner, Free & Clear			Page 2
<b>SECTION VI - TOXICOLOGICAL PROPERTIES OF PRODUCT</b>			
<b>Route of Entry</b> <input checked="" type="checkbox"/> Skin Contact <input type="checkbox"/> Skin Absorption <input checked="" type="checkbox"/> Eye Contact <input type="checkbox"/> Inhalation, Acute <input type="checkbox"/> Inhalation, Chronic <input checked="" type="checkbox"/> Ingestion			
<b>Effects of Acute Exposure to Product</b> Irritation to eyes may occur.			
<b>Effects 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> <input type="checkbox"/> Carcinogenic <input type="checkbox"/> Reproductive Toxin <input type="checkbox"/> Teratogenic <input type="checkbox"/> Mutagenic			
<b>SECTION VII - PREVENTATIVE MEASURES</b>			
<b>Personal Protective Equipment</b>	<b>Respiratory</b>	<b>Eye</b>	<b>Footwear</b>
Gloves	NAP	Safety glasses	NAP
NAP	Other		
	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 regulations.			
<b>Waste Disposal</b> Landfill or flush small quantities to sanitary sewers, if permitted by local regulations.			
<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. Rinse thoroughly with water if contact occurs			
<b>Eyes</b> Wash eye 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 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.			
<b>Sources Used</b> MSDS: General chemical references			
<b>Prepared by</b> Seventh Generation, Inc.	<b>Telephone Number</b> 800-456-1191	<b>Date</b> July 16, 2003	
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