



SEV 12APC32

**Free & Clear All Purpose Cleaner**

Seventh Generation Free & Clear™ Natural All Purpose Cleaner effectively cleans and degreases inside and outside of the home. Unlike many conventional cleaning products, our product does not create unpleasant fumes, will not leave harmful residues, and is safer for the environment.

**Features and Benefits**

- Non-toxic
- No fumes
- Biodegradable
- No harsh chemicals
- No petroleum based solvents
- Multi-purpose
- Heavy-duty
- No glycol ethers
- No phosphates
- No acids
- No caustics
- No dyes
- No fragrances
- Not tested on animals

**You Are Making a Difference™**

If every household in the U.S. replaced just one bottle of 32 oz. petroleum based all purpose cleaner with our renewable resource based product, we could save 7,500 barrels of oil, enough to heat and cool 430 U.S. homes for a year!

**We Disclose All Ingredients**

Natural emulsifier to allow water to mix with oil (coconut-based surfactant), Natural alkalinity builder for enhanced performance (sodium citrate), Preservative (less than 0.05%), Water.

**Material Safety Data Sheet for Download (pdf format)**

All Purpose Cleaner, Free & Clear (MSDS)

Limpiador multipropósito, 'Free & Clear' (MSDS)

**Available Sizes**

32 oz. trigger spray bottle

**Best Uses**

Cleans most hard surfaces. Can also be used for wet mopping. Do not use on wood floors. Test a small area before using on plastics.

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[www.seventhgeneration.com](http://www.seventhgeneration.com)

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# MATERIAL SAFETY DATA SHEET

## SECTION I – MATERIAL IDENTIFICATION AND USE

### Material Name

All-Purpose Cleaner, Free &amp; Clear

### Manufacturer's Name

Seventh Generation, Inc.

### Street Address

60 Lake 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, soft	10 - 100	7732-18-5	NAV	NAV
Alkylpolyglycoside	1 - 10	110615-47-9	NAP	NAV
Coconut alcohol ethoxylate	1 - 10	68131-39-5	NAP	4,150 mg/kg
Sodium lauriminodipropionate	0.03 - 3	14960-06-6	NAP	3,130 mg/kg
Sodium citrate	0.03 - 3	77-92-9	NAP	>5,000 mg/kg
Sodium carbonate	0.03 - 3	5968-11-6	NAP	4,090 mg/kg
Hexahydro-1,3,5,-Tris (2-hydroxyethyl)-s-triazine	< 0.05	4719-04-4	NAP	535 mg/kg

## SECTION III – PHYSICAL DATA FOR MATERIAL

Physical State <input type="checkbox"/> Solid <input checked="" type="checkbox"/> 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 10-100 (Water)	pH 8.5-9.5	Density (g/cc) 1.04
			Freezing Point As water
			Coef. Of Oil/Water Distribution: NAV

## SECTION IV – FIRE AND EXPLOSION HAZARD OF MATERIAL

Flammable? If yes, under what conditions?

Yes ☐ No ☒

### 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 ☒ No ☐

Incompatible with other substances? If yes, which ones?

Yes ☐ No ☒

Reactivity, and under what conditions?

NAP

### Hazardous Decomposition Products

NAP

<b>Material Name</b> All-Purpose 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> NAP	<b>Eye</b> Safety glasses	<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 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> 13 July 2007	
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