

MATERIAL SAFETY DATA SHEET

SECTION I – MATERIAL IDENTIFICATION AND USE

Material Name

Glass Cleaner, Ruby Grapefruit & Herb

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 – INGREDIENTS OF MATERIAL

WHMIS Class D2B

Ingredient Name	Concentration (%)	CAS Number	Exposure Limits	Toxicity Data LD ₅₀ (oral, rat)
Water	10-100	7732-18-5	NAV	NAV
Lauryl Polyglucose	0.3 – 3	110615-47-9	NAP	NAV
*Whole Essential Oils	0.1-1		NAP	NAV
Hexahydro-1,3,5,-Tris (2-hydroxyethyl)-s-triazine	< 0.05	4719-04-4	NAP	535 mg/kg

*Ruby Grapefruit, Geranium, Basil Linalool

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	Freezing Point As water
Solubility in Water Miscible	Percent Volatiles 10-100 (Water)	pH 10.5-11.5	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

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?

Not reactive

Hazardous Decomposition Products

NAP

Material Name Glass Cleaner, Ruby Grapefruit & Herb			
SECTION VI – TOXICOLOGICAL PROPERTIES OF PRODUCT			
Route of Entry <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			
Effects of Acute Exposure to Product Irritation to eyes may occur.			
Effects of Chronic Exposure to Product Prolonged and repeated exposure may cause eye irritation.			
LD₅₀ of Product NAV	Irritancy of Product May cause irritation to eyes.	Exposure Limits of Product NAV	
LC₅₀ of Product NAV	Sensitization to Product NAV	Synergistic Materials NAV	
Chronic Toxicities <input type="checkbox"/> Carcinogenic <input type="checkbox"/> Reproductive Toxin <input type="checkbox"/> Teratogenic <input type="checkbox"/> Mutagenic			
SECTION VII – PREVENTATIVE MEASURES			
Personal Protective Equipment	Respiratory NAP	Eye NAP	Footwear NAP
Gloves NAP	Other NAP		
Clothing NAP			
Engineering Controls NAP			
Leak and Spill Procedures NAP			
Waste Disposal NAP			
Handling Procedures and Equipment Avoid contact with eyes. Avoid ingestion.			
Storage Requirements Store in a cool, dry place. Avoid excess heat.			
Special Shipping Information NAP			
SECTION VIII – FIRST AID MEASURES			
Skin NAP			
Eyes Wash eye with water immediately after contact. Call a physician if irritation persists.			
Inhalation NAP			
Ingestion Drink a glass of water. If nausea or pain persists call a physician immediately.			
General Advice NAP			
SECTION IX – PREPARATION INFORMATION			
Additional Information 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			
Prepared by Seventh Generation, Inc.	Telephone Number 800-456-1191	Date 2 June 2008	
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