

MATERIAL SAFETY DATA SHEET

SECTION I – MATERIAL IDENTIFICATION AND USE

Material Name

All-Purpose Cleaner, Free & 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 – INGREDIENTS OF MATERIAL

WHMIS Class D2B

Ingredient Name	Concentration (%)	CAS Number	Exposure Limits	Toxicity Data LD ₅₀ (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 [] 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 10-100 (Water)	pH 10-10.5	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 [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

Material Name All-Purpose Cleaner, Free & Clear			Page 2
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.			
LD ₅₀ of Product NAV			
LC ₅₀ of Product 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 Safety glasses	Footwear NAP
Gloves NAP	Other NAP		
Clothing NAP			
Engineering Controls NAP			
Leak and Spill Procedures Small quantities can be flushed to sanitary sewers, if permitted by local regulations.			
Waste Disposal Landfill or flush small quantities to sanitary sewers, if permitted by local regulations.			
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 Avoid contact with skin. Rinse thoroughly with water if contact occurs			
Eyes Wash eye with water for 15 minutes immediately after contact. Call a physician			
Inhalation NAP			
Ingestion 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 13 July 2007	
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