

MATERIAL SAFETY DATA SHEET				
SECTION 1 - MATERIAL IDENTIFICATION AND USE				
Material Name GREEN SEAL - CLEANING WIPES Item # 487-500				
Manufacturer's Name Berkley Packaging Company, Inc.				
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 1I - HAZARDOUS INGREDIENTS OF MATERIAL WHMIS Class D2B				
Ingredient Name	Concentration (%)	CAS Number	Exposure Limits	Toxicity Data LD50 (oral, rat)
<i>Water</i>	<i>91.37</i>	<i>7732-18-5</i>	<i>NAV</i>	<i>NAV</i>
<i>Ethanol</i>	<i>2.75</i>	<i>64-17-5</i>	<i>1000ppm (OES)/NAP</i>	<i>7,060 mg/kg</i>
<i>Glucopon 425N</i>	<i>3.50</i>	<i>Mixture</i>	<i>NAV</i>	<i>NAV</i>
<i>Propylene Glycol</i>	<i>1.00</i>	<i>57-55-6</i>	<i>(FDA)/Safe</i>	<i>26g/kg or 25ml/kg</i>
<i>Citric Acid</i>	<i>0.40</i>	<i>77-92-9</i>	<i>NAV</i>	<i>6,730 mg/kg</i>
<i>Soda Ash Light</i>	<i>0.40</i>	<i>497-19-8</i>	<i>NAV</i>	<i>2.8g/kg(ingestion)</i>
<i>Caustic Soda 50%</i>	<i>0.52</i>	<i>7732-18-5</i>	<i>corrosive to all tissues</i>	<i>500 mg/kg</i>
<i>Lemon Scent</i>			<i>NAV</i>	
<i>Fragrance</i>	<i>0.15</i>	<i>Mixture</i>	<i>NAV</i>	<i>NAV</i>
SECTION 1II - PHYSICAL DATA FOR MATERIAL				
Physical State [] Solid [x] 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 ₂ O & EtOH)	pH 11.7	Density g/mL = 0.999 at 19.5°C	Coef. Of Oil/Water Distribution: NAV
SECTION IV - FIRE AND EXPLOSION HAZARD OF MATERIAL				
Flammable? If yes, under what conditions? [] Yes [x] 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	
SECTION V - REACTIVITY DATA				
Chemically Stable? If no, under what conditions? [x] Yes [] No				
Incompatible with other substances? If yes, which substances? [] Yes [x] No				
Reactivity, and under what conditions? NAP				
Hazardous Decomposition Products: NAP				

Material ALL PURPOSE CLEANER			
SECTION VI – TOXICOLOGICAL PROPERTIES OF PRODUCTS			
Route of Entry [x] Skin Contact [x] Skin Absorption [x] Eye Contact [x] Inhalation, Acute [] Inhalation, Chronic [x] Ingestion			
Effect of Acute Exposure to Product Irritation to eyes may occur			
Effect of Chronic Exposure to Product Prolonged and Repeated Exposure may cause eye irritation			
LD₅₀ of Product NAV			
LC₅₀ of Product NAV			
Chronic Toxicities [] Carcinogenic [] Reproductive Toxin [] Teratogenic [] Mutagenic			
SECTION VII – PREVENTIVE 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 authorities			
Waste Disposal Landfill or flush small quantities to sanitary sewers, if permitted by local authorities			
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 prolonged contact with skin			
Eyes Wash eyes with water for 15 minutes immediately after contact. Call a physician			
Inhalation NAP			
Ingestion Call a physician immediately			
General Advice NAP			
SECTION IX – PREPARATION OINFORMATION			
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			
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