MATERIAL SAFETY DATA SHEET

SECTION 1 - MATERIAL IDENTIFICATION AND USE

Material Name OFFICE DEPOT ALL PURPOSE CLEANER (3251)		
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)**
Water	***91.37***	***7732-18-5***	***NAV***	***NAV***
Ethanol	***2.75***	***64-17-5***	***1000ppm (OES)/NAP***	***7,060 mg/kg***
Glucopon 425N	***3.50***	***Mixture***	***NAV***	***NAV***
Propylene Glycol	***1.00***	***57-55-6***	***(FDA)/Safe***	***26g/kg or 25ml/kg***
Citric Acid	***0.40***	***77-92-9***	***NAV***	***6,730 mg/kg***
Soda Ash Light	***0.40***	***497-19-8***	***NAV***	***2.8g/kg(ingestion)***
Caustic Soda 50%	***0.52***	***7732-18-5***	***corrosive to all tissues***	***500 mg/kg***
Lemon Scent Fragrance	***0.15***	***Mixture***	***NAV***	***NAV***

SECTION I1I – 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_2O & 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			
LD_{50} of Product NAV			
LC_{50} of Product NAV			
Chronic Toxicities [ ] Carcinogenic [ ] Reproductive Toxin [ ] Teratogenic [ ] Mutagenic			
SECTION V1I – 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 VI1I – 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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