

MATERIAL SAFETY DATA SHEET - 114070

Serial No: 2-7

Preparation Date: 06/10/94

Supersedes: 04/26/94

US MANUFACTURER

S.C. Johnson & Son, Inc.
 Phone: (800) 725-6737
 Racine, Wisconsin 53403-5011
 Emergency Phone:
 (800) 228-5635 Ext 092
 International Emergency Phone:
 (612) 221-3999 Ext 092

CANADIAN MANUFACTURER

S.C. Johnson and Son, Limited
 Phone: (519) 756-7900
 1 Webster Street
 Brantford, Ontario N3T 5R1
 Transportation Emergency:
 CANUTEC(collect) (613) 996-6666
 Poison Control: (800) 228-5635
 Ext 092

Hazard Rating

4=Very High
 3=High
 2=Moderate
 1=Slight
 0=Insignificant

HMIS

1	Health	1
0	Flammability	0
0	Reactivity	0
	Special	

NEPA**DISTRIBUTED IN CANADA BY:**

S.C. Johnson and Son, Limited
 Phone: (519) 758-6611
 1 Webster Street
 Brantford, Ontario N3T 5R1

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: VECTRA™			
REASON FOR CHANGE: Section 2.			
PRODUCT USE: Industrial/Institutional: Floor care			
FINISHED GOOD CODE	QUANTITY	US SIZE	CANADIAN SIZE
4070	6	1 GAL.	
4071	1	5 GAL	18.9 L
4072	1	5 GAL	
4073	1		20 L
4074	1	55 GAL	
4078	4	1 GAL	3.78 L

SECTION 2 - INGREDIENT INFORMATION

INGREDIENTS	WT %	EXPOSURE LIMIT/TOXICITY
Styrene acrylic polymers (Non-hazardous)	10-20	NOT ESTABLISHED
[PA,NJ,MA] Ammonium Hydroxide (CAS #1336-21-6)	1-3	25 PPM ACGIH\OSHA TWA; 35 PPM ACGIH\OSHA STEL LD50: 350 mg/kg (oral-rat)
[SARA,PA,NJ,MA] Dipropylene Glycol Methyl Ether (CAS #34590-94-8)	1-5	100 PPM ACGIH\OSHA TWA, 150 PPM ACGIH\OSHA STEL, (SKIN) LD50: 5300 mg/kg (oral-rat) ; >2000 mg/kg (dermal-rabbit)
[SARA] Diethylene Glycol Ethyl Ether (CAS #111-90-0)	1-5	NOT ESTABLISHED LD50: 6500 mg/kg (oral-rat) ; 4000 mg/kg (dermal-rabbit)
Water (CAS #7732-18-5)	60-70	NOT ESTABLISHED
Zinc Ammonium Carbonate (CAS #40861-29-8)	1-3	NOT ESTABLISHED

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SECTION 2 - INGREDIENT INFORMATION (cont.)		
INGREDIENTS	WT %	EXPOSURE LIMIT/TOXICITY
Tributoxyethyl Phosphate (CAS #78-51-3)	1-3	NOT ESTABLISHED LD50: > 3000 mg/kg (oral-rat); > 5000 mg/kg (dermal-rabbit)
See Regulatory Information (Section 15) for explanation of bracketed information.		

SECTION 3 - HEALTH HAZARDS IDENTIFICATION

Route(s) of Entry:	Eye Contact, Skin Contact.
Effects of Acute Exposure - Eye:	None known.
Effects of Acute Exposure - Skin:	None known.
Effects of Acute Exposure - Inhalation:	None known.
Effects of Acute Exposure - Ingestion:	None known.
Medical Conditions Generally Recognized as Being Aggravated by Exposure:	None known.

SECTION 4 - FIRST AID MEASURES

First Aid - Eye Contact:	Rinse with plenty of water.
First Aid - Skin Contact:	Wash contaminated area with water and soap.
First Aid - Inhalation:	Remove to fresh air.
First Aid - Ingestion:	Drink 1-2 glasses of water or milk.

SECTION 5 - FIRE AND EXPLOSION INFORMATION

Flash Point:	Not applicable
Flammable Limits:	Not applicable
Auto-Ignition Temperature:	Not applicable
Extinguishing Media:	Foam, CO2, Dry chemical, Water fog.
Special Firefighting Procedures:	Normal fire fighting procedure may be used.
Unusual Fire and Explosion Hazards:	No special hazards known.

SECTION 6 - PREVENTIVE RELEASE MEASURES

Steps to be taken in case material is released or spilled: Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize. Do not let spilled or leaking material enter watercourse. May be toxic to aquatic life. Contains ammonia and zinc.

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SECTION 7 - HANDLING AND STORAGE	
Precautionary Information:	Use as directed.
Other Handling and Storage Conditions:	Store in a cool, dry place with adequate ventilation. Wash thoroughly after handling. Keep out of reach of children.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection:	No special requirements under label recommended use directions.
Ventilation:	General room ventilation adequate.
Protective Clothing:	No special requirements under normal use conditions.
Eye Protection:	No special requirements under normal use conditions.
Other Protective Measures:	No special requirements.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Color:	Opaque white	Product State:	Liquid, Emulsion.
Odor:	Mild ammonia-like	pH:	8.5-8.9
Boil Threshold:	Not available	Solubility in water:	Complete
Specific Gravity:	1.0	WPC Density (air=1):	Not available
Evaporation Rate (butyl acetate=1):	Not available	Swamp Pressure (mm Hg):	Not available
Boiling Point:	212°F (100°C)	Freezing Point:	32°F (0°C)
Coefficient of Water/Oil:	Not available	Percent Volatile by Volume (%):	80-82
Volatile Organic Compound (VOC):	Glycol ether.	Theoretical VOC (lb/gal):	0.6

SECTION 10 - STABILITY AND REACTIVITY

Stability:	Stable
Stability - Conditions to Avoid:	No special requirements.
Incompatibility:	None known.
Hazardous Decomposition Products:	Produces normal products of combustion.
Hazardous Polymerization:	Will not occur.
Hazardous Polymerization - Conditions to Avoid:	No special requirements.

SECTION 11 - TOXICOLOGICAL INFORMATION (also see Section 3)

LD50 (acute oral rat): Acute oral LD50 is estimated to be greater than 5000 mg/kg (rats).

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SECTION 11 - TOXICOLOGICAL INFORMATION (ALSO SEE SECTION 3) (cont.)

LD50 (ACUTE DERMAL TOX):	Not available.
LD50 (ACUTE INHALATION TOX):	Not available.
EFFECTS OF CHRONIC EXPOSURE:	None known.
SENSITIZATION:	None known.
MUTAGENICITY:	None known.
REPRODUCTIVE TOXICITY:	None known.
TERATOGENICITY:	None known.
MUTAGENICITY:	None known.

SECTION 12 - ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA:	Not available.
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SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL INFORMATION: No special method. Observe all applicable Federal/Provincial/State regulations and local/municipal ordinances regarding disposal of non-hazardous materials.

SECTION 14 - TRANSPORTATION INFORMATION

US DOT INFORMATION:	Buffing or polishing compounds, N.O.I.
CANADIAN SHIPPING NAME:	VECTRA
TDG CLASSIFICATION:	Non-Regulated
PIH/IMP:	Not applicable
PACKING GROUP:	Not applicable.
EXEMPTION NAME:	Not applicable.

SECTION 15 - REGULATORY INFORMATION

HMIS CLASSIFICATION:	Non-regulated.
CAS #:	Not applicable
All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.	
All ingredients in this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).	
This product is not subject to the reporting requirements under California's Proposition 65.	

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SECTION 15 - REGULATORY INFORMATION (cont.)

These ingredients from Section 2 are subject to the following reporting requirements:	
MA	- The Massachusetts Hazardous Substance List
NJ	- The New Jersey Right to Know Hazardous Substance List
PA	- The Pennsylvania Hazardous Substance List
SARA	- The Superfund Amendments and Reauthorization Act of 1986 Title III, Section 313 and 40 CFR Part 372

SECTION 16 - OTHER INFORMATION

ADDITIONAL INFORMATION:	Use as directed.
EPA REGISTRATION #:	Not applicable

PREPARATION INFORMATION

PREPARED BY: Manufacturer's Technical Support Department. Refer to page 1 (Manufacturer) for contact information.

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