

S.C. Johnson Wax
 Racine, Wisconsin 53403-5011
 Phone:(414) 631-2777
 Emergency Phone:(800) 228-5635

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

HAZARD RATING	
HMIS	NFPA
1	Health
0	Flammability
0	Reactivity

MATERIAL SAFETY DATA SHEET

SECTION I-PRODUCT IDENTIFICATION

PRODUCT NAME: VECTRA			PRODUCT CODE 14070-2-3	
CHEMICAL OR COMMON NAME NA	DATE ISSUED: 03/27/91	SUPERCEDES: 02/26/91	PREPARED BY: Terry A. Meyers Chemical Info. Adm.	

SECTION II-INGREDIENT INFORMATION

INGREDIENTS	WEIGHT %	EXPOSURE LIMIT
[SARA] Glycol Ether (CAS# 111-90-0)	1-5	NOT ESTABLISHED
[SARA,PA,NJ,MA] Glycol Ether (CAS# 34590-94-8)	1-5	100 PPM ACGIH/OSHA TWA, 150 PPM ACGIH/OSHA STEL, (SKIN)
Tributoxyethyl Phosphate (CAS# 78-51-3)	1-3	NOT ESTABLISHED
Styrene\Acrylic Polymers	10-20	NE
Water (CAS# 7732-18-5)	70-80	NA
[SARA,PA,NJ,MA] Zinc Oxide (CAS# 1314-13-2)	< 0.5	10 mg/m3 ACGIH TLV-TWA; 15 mg/m3 OSHA PEL (Total Nuisance Particulate); 5 mg/m3 ACGIH TLV-TWA; OSHA PEL (Respirable Nuisance Particulate)
[PA,NJ,MA] Potassium Hydroxide (CAS# 1310-58-3)	< 0.2	2 mg/m3 ACGIH TLV-TWA (Ceiling)
[PA,NJ,MA] Ammonium Hydroxide (CAS# 1336-21-6)	1-3	25 ppm ACGIH/OSHA TWA; 35 ppm ACGIH/OSHA STEL (Ammonia)
See Regulatory Information (Section XII) for explanation of bracketed information.		

SECTION III-PHYSICAL DATA

APPEARANCE/ODOR: Milky emulsion with ammonia-like odor	SPECIFIC GRAVITY (H2O=1): about 1.0
VAPOR PRESSURE (mm Hg): ND	PERCENT VOLATILE BY VOLUME (%): about 81
SOLUBILITY IN WATER: Complete	VAPOR DENSITY (AIR=1): ND
FREEZING POINT (°F): ND	BOILING POINT (°F): ND
pH: 8.5-8.9	EVAPORATION RATE (BUTYL ACETATE=1): ND

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S.C. Johnson Wax
1525 Howe Street
Racine, Wisconsin 53403

VECTRA
Product Number: 14
Serial Number: 2-3

SECTION IV-FIRE AND EXPLOSION INFORMATION

FLASH POINT (°F) (METHOD USED): NA

FLAMMABLE LIMITS: NA

EXTINGUISHING MEDIA: Foam, CO₂, Dry Chemical, Water Fog.

SPECIAL FIREFIGHTING PROCEDURES: No special hazards known.

UNUSUAL FIRE AND EXPLOSION HAZARDS: No special hazards known

SECTION V-HEALTH HAZARD DATA

PRIMARY ROUTE OF ENTRY: NA

SIGNS AND SYMPTOMS: Direct contact of product with eyes can cause irritation. Prolonged or repeated contact of product with skin may cause irritation.

FIRST AID PROCEDURES: Flush eyes with water for 15 minutes. If irritation persists, seek medical aid. Wash skin with plenty of water. If irritation persists, seek medical aid.

MEDICAL CONDITIONS GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE:

SECTION VI-REACTIVITY DATA

STABILITY: Stable

STABILITY CONDITIONS TO AVOID: None known

INCOMPATIBILITY: None known

HAZARDOUS DECOMPOSITION PRODUCTS: When exposed to fire, produces carbon dioxide and water.

HAZARDOUS POLYMERIZATION: Will not occur.

HAZARDOUS POLYMERIZATION CONDITIONS TO AVOID: None known

SECTION VII-SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILED: Contains a small amount of wax. Do not let spilled or leaking material enter watercourse. Wipe up spills. Absorb with oil-dri or similar inert material. Seal in plastic and containerize.

WASTE DISPOSAL INFORMATION: No special method. Observe all applicable Federal/State regulations and Local ordinances regarding hazardous materials.

SECTION VIII-SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: No special requirements under normal use conditions.

VENTILATION: General room ventilation adequate.

PROTECTIVE GLOVES: No special requirements under normal use conditions.

SECTION VIII-SPECIAL PROTECTION INFORMATION (cont.)

EYE PROTECTION: No special requirements under normal use conditions.

OTHER PROTECTIVE MEASURES: Use good personal hygiene practices.

SECTION IX-SPECIAL PRECAUTIONS

PRECAUTIONARY LABELING: CAUTION: Avoid contact with eyes. If irritation occurs, flush immediately with water for 15 minutes. If irritation persists, see a doctor. Avoid prolonged contact with skin.

OTHER HANDLING AND STORAGE CONDITIONS: Wash thoroughly after handling. Keep out of reach of children.

SECTION X-ADDITIONAL INFORMATION

ADDITIONAL INFORMATION: NA

SECTION XI-TRANSPORTATION INFORMATION

DOT CLASS:

DOT #: NA

SHIPPING NAME:

DOT NOTES:

SECTION XII-REGULATORY INFORMATION

There are no ingredients subject to the reporting requirements under California's Proposition 65.

MA - These ingredients are subject to the reporting requirements under the Massachusetts Hazardous Substance List.

NJ - These ingredients are subject to the reporting requirements under the New Jersey Right to Know Hazardous Substance List.

PA - These ingredients are subject to the reporting requirements under the Pennsylvania Hazardous Substance List.

SARA - These ingredients are subject to the reporting requirements under the Superfund Amendments and Reauthorization Act of 1980, Title III, Section 313 and 40 CFR Part 372.