

S.C. Johnson Wax
 Racine, Wisconsin 53403-5011
 Phone: (414) 631-2777
 Emergency Phone: (800) 228-5635
 Extension 092

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

HAZARD RATING	
HMIS	NFPA
1 Health	1
0 Flammability	0
0 Reactivity	0

MATERIAL SAFETY DATA SHEET

SECTION I-PRODUCT IDENTIFICATION

PRODUCT NAME: FORTIFY		PRODUCT CODE: 14660-011 to 14664-011	
CHEMICAL OR COMMON NAME: NA	DATE ISSUED: 12/06/91	SUPERSEDES: 02/26/91	MSDS SECTIONS WITH CHANGES: PREPARED BY: Terry A. Meyers Chemical Info. Adm.

SECTION II-INGREDIENT INFORMATION

INGREDIENTS	WEIGHT %	EXPOSURE LIMIT
Acrylic Polymers (CAS# None)	10-20	None
[PA,NJ,MA] Ammonium Hydroxide (CAS# 1336-21-6)	1-2	25 ppm (ACGIH); 50 ppm (OSHA PEL) As Ammonia
[SARA] Glycol Ether (CAS# 111-90-0)	1-3	None
[SARA] Glycol Ether (CAS# 1559-35-9)	1-3	None
Water (CAS# 7732-18-5)	balance	None
[SARA, PA, NJ, MA] Zinc Oxide (CAS# 1314-13-2)	0.2-0.5	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)
See Regulatory Information (Section XII) for explanation of bracketed information.		

SECTION III-PHYSICAL DATA

APPEARANCE/ODOR: Opaque, white liquid with mild ammoniacal odor	SPECIFIC GRAVITY (H2O=1): 1.02
VAPOR PRESSURE (mm Hg): 20-25	PERCENT VOLATILE BY VOLUME (%): 84.0-86.0
SOLUBILITY IN WATER: Complete	VAPOR DENSITY (A1=1): about 1
FREEZING POINT (°F): Below 32	BOILING POINT (°F): above 200
pH: 9.7-10.1	EVAPORATION RATE (Butyl Acetate=1): 0.3-0.5
VOC (as packaged, minus H2O): Glycol Ether (CAS 1559-35-9) and (CAS 111-90-0)	THEORETICAL VOC (lb/gal): 0.17

SECTION IV-FIRE AND EXPLOSION INFORMATION

FLASH POINT (°F) (Method Used):	None
---------------------------------	------

MATERIAL SAFETY DATA SHEET

Page 2

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

FORTIFY
 Product Number: 14660
 Serial Number: 011

SECTION IV-FIRE AND EXPLOSION INFORMATION (cont.)

FLAMMABLE LIMITS:	None
EXTINGUISHING MEDIA:	Foam. CO2. Dry Chemical. Water Fog.
SPECIAL FIREFIGHTING PROCEDURES:	Normal fire fighting procedures may be used.
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Container may burst in heat of fire.

SECTION V-HEALTH HAZARD DATA

PRIMARY ROUTE OF ENTRY:	Skin contact.
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 normal products of combustion.
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 SPILLED:	Do not let spilled or leaking material enter watercourse. May be toxic to aquatic life. Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize.
WASTE DISPOSAL INFORMATION:	No special method. Observe all applicable Federal/State regulations and Local ordinances regarding disposal of non-hazardous materials. Waste from normal product use may be sewerred to a public-owned treatment works (POTW) in compliance with applicable Federal, State, and local pretreatment requirements.

SECTION VIII-SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:	No special requirements under normal use conditions.
VENTILATION:	General room ventilation adequate.
PROTECTIVE GLOVES:	If prolonged or repeated contact is possible: Any impervious material.

MATERIAL SAFETY DATA SHEET

Page 3

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

FORTIFY
Product Number: 14660
Serial Number: 011

SECTION VIII-SPECIAL PROTECTION INFORMATION (cont.)

EYE PROTECTION: No special requirements under normal use conditions.

OTHER PROTECTIVE MEASURES: Use good personal hygiene practices. Launder contaminated clothing/equipment before reuse.

SECTION IX-SPECIAL PRECAUTIONS

PRECAUTIONARY LABELING: CAUTION: Do not use on surfaces colder than 50 F. To avoid contamination, do not return Fortify to original container or mix with any other product.

OTHER HANDLING AND STORAGE CONDITIONS: Store in a cool, dry place with adequate ventilation. Wash thoroughly after handling. Keep from freezing. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue.

SECTION X-ADDITIONAL INFORMATION

ADDITIONAL INFORMATION: Use only as directed.

EPA REGISTRATION #: NA

SECTION XI-TRANSPORTATION INFORMATION

DOT CLASS: Non Regulated.

DOT #: NA

SHIPPING NAME: Buffing or polishing compounds, NOI.

SECTION XII-REGULATORY INFORMATION

All components of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

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 1986 Title III, Section 313 and 40 CFR Part 372.

MATERIAL SAFETY DATA SHEET

Page 4

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

FORTIFY
Product Number: 14660
Serial Number: 011

NA-Not Applicable, NE-Not Established, MSR-No Special Requirement, ND-Not Determined
The information herein is given in good faith. No warranty expressed or implied is made. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and local laws and regulations. The information contained in this form is confidential and is submitted solely for your organization's internal use.
R-106 (Rev 5 - 10/90)