

S.C. Johnson Wax
 Racine, Wisconsin 53403-5011
 Phone: (414) 631-2777
 Emergency Phone: (800) 228-5635
 Extension 092
 International Emergency Phone:
 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: RUGBEE SOIL RELEASE CONCENTRATE				PRODUCT CODE: 13680-2-3 to 13684-2-3	
CHEMICAL OR COMMON NAME: NA	DATE ISSUED: 01/13/93	SUPERSEDES: 09/11/90	MSDS SECTIONS WITH CHANGES: V	PREPARED BY: Terry A. Meyers Chemical Info. Adm.	

SECTION II-INGREDIENT INFORMATION

INGREDIENTS	WEIGHT %	EXPOSURE LIMIT
[SARA, PA, NJ, MA] Ethylene Glycol Monobutyl Ether (CAS# 111-76-2)	1-3	25 PPM ACGIH/OSHA TWA (SKIN)
Sodium Lauryl Sulfate (CAS# 68585-47-7)	1-4	NOT ESTABLISHED
Butyl Propasol (CAS# 5131-66-8)	3-6	NOT ESTABLISHED
Sodium Methyl Naphthalene Sulfonate (CAS# 26264-58-4)	1-3	10 MG/M3 ACGIH (NUISANCE DUST); DESOTO RECOMMENDED
Water (CAS# 7732-18-5)	80-90	NOT ESTABLISHED
See Regulatory Information (Section XII) for explanation of bracketed information.		

SECTION III-PHYSICAL DATA

APPEARANCE/ODOR: Clear, yellow liquid with slight ammoniacal odor	SPECIFIC GRAVITY (H2O=1): 1.0
VAPOR PRESSURE (mm Hg): ND	PERCENT VOLATILE BY VOLUME (%): NA
SOLUBILITY IN WATER: Complete	VAPOR DENSITY (Air=1): ND
FREEZING POINT (°F): ND	BOILING POINT (°F): above 100
pH: 9.0-9.6	EVAPORATION RATE (Butyl Acetate=1): NA
VOC (as packaged, minus H2O): Glycol Ether	THEORETICAL VOC (lb/gal): 0.5

SECTION IV-FIRE AND EXPLOSION INFORMATION

FLASH POINT (°F) (Method Used): NONE
FLAMMABLE LIMITS: NONE
EXTINGUISHING MEDIA: Foam. CO2. Dry Chemical. Water Fog.
SPECIAL FIREFIGHTING PROCEDURES: Normal fire fighting procedures may be used.

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SECTION IV-FIRE AND EXPLOSION INFORMATION (cont.)

UNUSUAL FIRE AND EXPLOSION HAZARDS: Container may melt and leak in heat of fire.

SECTION V-HEALTH HAZARD DATA

PRIMARY ROUTE OF ENTRY: Eye contact.

SIGNS AND SYMPTOMS: Direct contact of product with eyes can cause irritation.

FIRST AID PROCEDURES: Flush eyes with water for 15 minutes. If irritation persists, seek medical aid. If product gets on skin, remove with soap and water. If product is swallowed, drink large amounts of water or milk and seek medical aid.

MEDICAL CONDITIONS GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE: Persons with pre-existing skin disorders may be more susceptible to irritating effects.

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 sewer 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.

EYE PROTECTION: For undiluted product: Chemical workers splash-proof goggles

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

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SECTION IX-SPECIAL PRECAUTIONS

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

OTHER HANDLING AND STORAGE CONDITIONS: Store in a cool, dry place with adequate ventilation. Wash thoroughly after handling. Keep from freezing.

SECTION X-ADDITIONAL INFORMATION

ADDITIONAL INFORMATION: NA

EPA REGISTRATION #: NA

SECTION XI-TRANSPORTATION INFORMATION

DOT CLASS: Non Regulated.

DOT #: NA

SHIPPING NAME: Toilet preparations, NOI, VNX \$2.00 lb.

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.

NA-Not Applicable, NE-Not Established, MSR-No Special Requirement, ND-Not Determined
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