

S.C. Johnson & Son, Inc.
 Racine, Wisconsin 53403-5011
 Phone: (414) 631-2777

601
 custodial

HMIS RATING	
Health	2
Flammability	3
Reactivity	0

MATERIAL SAFETY DATA SHEET

SECTION I-PRODUCT IDENTIFICATION

Product Name: RUGBEE HEAVY DUTY SPOT & STAIN REMOVER			Product Code: 13690-006
Chemical or Common Name: NA	Date Issued: 01/19/87	Supersedes: 03/15/85	Prepared by: Terry A. Meyers Chemical Info. Adm.

SECTION II-INGREDIENT INFORMATION

Ingredient	Weight %	Exposure Limit
Sodium Lauryl Sulfate (CAS #68585-47-7)	5-10	NA
*Ethylene Glycol Monobutyl Ether (Butyl Cellosolve) (CAS #111-76-2)	4-6	25 PPM ACGIH
*Xylene (CAS #1330-20-7)	5-8	100 PPM ACGIH
n-Butoxypropanol (CAS #5131-66-8)	3-6	NOT ESTABLISHED
Water	60-80	NA

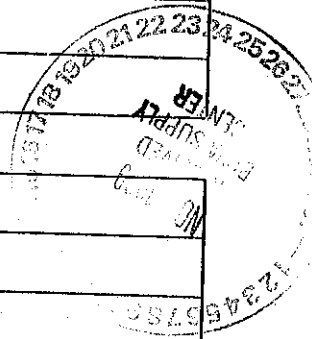
*These materials are subject to the reporting requirements under the Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III, Section 313 and 40 CFR Part 372.

SECTION III-PHYSICAL DATA

APPEARANCE/ODOR: Pale yellow, clear liquid with strong solvent odor	SPECIFIC GRAVITY (H ₂ O=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): ND
pH: 10.0-10.7	EVAPORATION RATE (BUTYL ACETATE=1): NA

SECTION IV-FIRE AND EXPLOSION INFORMATION

FLASH POINT (°F) (METHOD USED): 93 (TCC)
FLAMMABLE LIMITS: ND
EXTINGUISHING MEDIA: Foam , CO ₂ , Dry Chemical
SPECIAL FIREFIGHTING PROCEDURES: Normal fire fighting procedures may be used. Cool and use caution when approaching or handling fire-exposed containers. Dike fire control water for later disposal (See Section VII)
UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors may accumulate in confined spaces (e.g., pits, sumps, sewers) and inadequately ventilated areas. Container may melt and leak in heat of fire.



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RUGBEE HEAVY DUTY SPOT & STAIN REMOVER
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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. If product is swallowed, do not induce vomiting. Seek medical aid at once.

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. Eliminate all ignition sources. Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize.

WASTE DISPOSAL INFORMATION: For undiluted product: Disposal is regulated under the Resource Conservation and Recovery Act as an ignitable waste. Disposal of regulated quantities should be by incineration at a permitted facility in accordance with all Federal/State regulations and local ordinances regarding disposal of ignitable wastes. 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: Chemical workers splash-proof goggles

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SECTION VIII-SPECIAL PROTECTION INFORMATION (cont.)

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

SECTION IX-SPECIAL PRECAUTIONS

PRECAUTIONARY LABELING: CAUTION: Eye irritant. Contains sodium lauryl sulfate and oil solubilizing ingredients. Avoid contact of product with eyes. Avoid prolonged or repeated contact of product with skin. If eye contact occurs, flood with water for 15 minutes. If irritation persists, see a physician. If contact with skin occurs, wash with water. If irritation persists, see a physician. See Section X.

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

For information on appropriate emergency procedures phone: 414-631-2000.

ADDITIONAL INFORMATION: Remove contaminated clothing and launder before reuse. Harmful if swallowed. Keep out of reach of children.

NA-Not Applicable, NE-Not Established, NSR-No Special Requirement, ND-Not Determined for this product
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