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MATERIAL SAFETY DATA SHEET

MSDS # 11971903

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RUGBEE® CONCENTRATE FOAM SHAMPOO

Date Issued: 27Jun1995

Supersedes: 29Jul1990

US MANUFACTURER:
S.C. Johnson & Son, Inc.
Phone: (800) 725-6737
Racine, Wisconsin 53403-2236
Emergency Phone: (800) 228-5635 Ext 092
International
Emergency Phone: (612) 221-9999 Ext 092

CANADIAN MANUFACTURER:
S.C. Johnson and Son, Limited
Phone: (519) 756-7900
1 Webster Street
Bramford, Ontario N1T 5R1
Transportation Emergency:
CANUTEC (collect) (613) 996-6666
Poison Control: (800) 228-5635 Ext 092

HAZARD RATING	EMIS	HAZARD	MFPA	DISTRIBUTED IN CANADA BY:
4-Very High	1	Health	1	S.C. Johnson and Son, Limited
1-High	0	Flammability	0	Phone: (519) 756-6611
2-Moderate	0	Reactivity	0	1 Webster Street
0-Insignificant		Special		Bramford, Ontario N1T 5R1

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: RUBBEE® CONCENTRATE FOAM SHAMPOO
REASON FOR CHANGE: Not applicable.
PRODUCT USE: Not applicable.

SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT	EXPOSURE LIMIT/TOXICITY
(PA 40 70N) Ammonium Hydroxide (CAS# 1336-21-6)	1-3	25 ppm ACGIH/OSHA TWA, 35 ppm ACGIH/OSHA STEL LD50: 350 mg/kg (oral-rat)
Sodium Lauryl Sulfate (CAS# 68593-47-7)	10-20	NOT ESTABLISHED LD50: 1,200 mg/kg (oral-rat)
Acrylic Polymers (Non-Hazardous)	10-20	NOT ESTABLISHED
Water (CAS# 7732-18-5)	60-80	NOT ESTABLISHED

SECTION 3 - HEALTH HAZARDS IDENTIFICATION (Also See Section 11)

ROUTE(S) OF ENTRY: Eye contact. Skin contact.
EFFECTS OF ACUTE EXPOSURE: May cause mild eye irritation.
EYE: None known.
SKIN: None known.
INHALATION: None known.
INGESTION: None known.
MEDICAL CONDITIONS: Persons with pre-existing skin disorders may be more susceptible to irritating effects.
GENERALLY RECOGNIZED AS BEING AGGRAVATED BY EXPOSURE

SECTION 4 - FIRST AID MEASURES

EYE CONTACT: Rinse with plenty of water. If irritation persists, get medical attention.
SKIN CONTACT: Rinse with plenty of water.
INHALATION: Remove to fresh air.
INGESTION: Immediately drink 1-2 glasses of water or milk.

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SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT: Not applicable.
FLAMMABLE LIMITS: Not applicable.
AUTOIGNITION: Not applicable.
TEMPERATURE: Not applicable.
EXTINGUISHING MEDIA: Foam, CO2, Dry chemical, Water fog.
SPECIAL FIREFIGHTING: Normal fire fighting procedure may be used.
PROCEDURES: Normal fire fighting procedure may be used.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Container may melt and leak in heat of fire.

SECTION 6 - PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN CASE OF RELEASE: Do not let spilled or leaking material enter watercourse. May be removed or spilled material. Sweep or scrape up and contain/contain.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY INFORMATION: CAUTION: Eye irritant. Avoid contact with skin, eyes and clothing. Keep out of reach of children. OTHER HANDLING AND STORAGE CONDITIONS: Launder contaminated clothing/equipment before reuse. Store in a cool, dry place with adequate ventilation. Wash thoroughly after handling. Keep from freezing.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: No special requirements under normal use conditions.
PROTECTIVE GLOVES: General room ventilation adequate. If prolonged or repeated contact is possible, any impervious material.
EYE PROTECTION: No special requirements under normal use conditions. If major exposure is possible to eyes/skin, wear/use appropriate protective equipment.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR: Clear Orange / Brown
PRODUCT STATE: Liquid.
ODOR: Mild Citrus
PH: 9.0-9.5
BOILING POINT: Not available.
SOLUBILITY IN WATER: Complete
SPECIFIC GRAVITY: 1.1
VAPOR DENSITY (AIR=1): Not available.
EVAPORATION RATE (BUTTS): Not available.
ACTIVITIES: Not available.
VAPOR PRESSURE (mm Hg): Not available.
BOILING POINT (°C): > 200° (°F 392°)
FREEZING POINT: Not available.
COEFFICIENT OF EXPANSION: Not available.
WATER/OIL RATIO: Not available.
PERCENT VOLATILE BY VOLUME (%): Not available.

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (continued)

VOLATILE ORGANIC COMPOUND (VOC) THEORETICAL VOC (Lb./Gal) Not available. Not available.

SECTION 10 - STABILITY AND REACTIVITY

STABILITY - CONDITIONS TO AVOID Stable
INCOMPATIBILITY PRODUCTS None known.
HAZARDOUS DECOMPOSITION None exposed to fire; Produces normal products of combustion.
HAZARDOUS POLYMERIZATION Will not occur.
HAZARDOUS POLYMERIZATION None known.
CONDITIONS TO AVOID

SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3)

L250 (ACUTE ORAL TOX) Reclaimed to be greater than 5000 mg/kg (rats).
L50 (ACUTE DERMAL TOX) Not available.
EFFECTS OF CHRONIC EXPOSURE None known.
SENSITIZATION None known.
CARCINOGENICITY None known.
REPRODUCTIVE TOXICITY None known.
TERATOGENICITY None known.
MUTAGENICITY None known.

SECTION 12 - ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA Not available.

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. Waste from normal product use may be sewer to a public-owned treatment works (POTW) in compliance with applicable Federal/Provincial/State/Local/Municipal pretreatment requirements.

SECTION 14 - TRANSPORTATION INFORMATION

US DOT INFORMATION Cleaning, scouring or washing compounds, N.O.F., Liquids
CANADIAN SHIPPING NAME Not applicable.
TOXIC CLASSIFICATION Not applicable.
PIN/NIP Not applicable.
PACKING GROUP Not applicable.
EMERGENCY NAME Not applicable.

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SECTION 15 - REGULATORY INFORMATION

HEALTH CLASSIFICATION... 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. These ingredients from Section 2 are subject to the following reporting requirements:

- PA - The Pennsylvania Hazardous Substance List
- NJ - The New Jersey Right to Know Hazardous Substance List
- MA - The Massachusetts Hazardous Substance List

SECTION 16 - OTHER INFORMATION

ADDITIONAL INFORMATION: Use as directed.
EPA REGISTRATION #..... Not applicable.
PREPARATION INFORMATION: Manufacturer's Technical Support Department. Refer to page 1 (Manufacturer) for contact information.

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