

#34332

MATERIAL SAFETY DATA SHEET

MSDS # 11394002

34332

Page 1 of 4
RUGBEE* EXTRACTION PLUS CLEANER

Date Issued: 17Jun1996

Supersedes: 01Sep1995

UN MANUFACTURER:
R.C. Johnson & Son, Inc.
Phone: (800) 725-6737
Bacine, Wisconsin 53403-2236
Emergency Phone: (800) 228-5638 Ext 092
International
Emergency Phone: (612) 221-3999 Ext 092

CANADIAN MANUFACTURER:
R.C. Johnson and Son, Limited
Phone: (519) 758-7900
1 Webster Street
Brampton, Ontario N7P 5R1
Transportation Emergency
CANURG (collect) (613) 996-6666
Poison Control: (800) 228-5638 Ext 092

HAZARD RATING	EMIS	HAZARD	HYPA	DISTRIBUTED IN CANADA BY:
4-Very High	2	Health	2	R.C. Johnson and Son, Limited
3-High	0	Flammability	2	Phone: (519) 758-6611
2-Moderate	0	Reactivity	0	1 Webster Street
1-Slight	0	Special	0	Brampton, Ontario N7P 5R1
0-Insignificant				

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: RUBBER* EXTRACTION PLUS CLEANER
REASON FOR CHANGE: No significant changes.
PRODUCT USE: Carpet care.

SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	EMIS	HAZARD	HYPA	DISTRIBUTED IN CANADA BY:
Sodium Percarbonate (CAS# 10486-00-7)	1-3	5 mg/m ³ (SUPPLIER RECOMMENDED) TWA LD50: 2,243 mg/kg (oral-rat) NOT ESTABLISHED LD50: 2,980 mg/kg (oral-rat) 7,900 mg/kg		
Tetrapotassium Pyrophosphate (CAS# 7320-34-5)	1-3	(oral-rat) 7,900 mg/kg (dermal-rabbit)		
Allyl Naphthalene Sodium Sulfonate (PA NA SAA) 2-Butoxyethanol (CAS# 111-76-2)	1-3	NOT ESTABLISHED 25 ppm ACOH/OSHA TWA (SKIN) LD50: 560-3,000 mg/kg (oral-rat) 4 hrs. ppm (inhalation-rat) 2.6 g/g		
Alkoxylated Alcohol (CAS# 69227-21-0)	1-5	NOT ESTABLISHED LD50: 2.6 g/g (oral-rat) / 2.0 g/kg (dermal-rabbit)		
Amine Aryl Sulfonate	3-7	NOT ESTABLISHED LD50: >4,700 mg/kg (oral-rat) / >5,000 mg/kg (dermal-rabbit) LC50: >10.6 mg/l (inhalation-rat) 5 hrs.		
[YARC] D-Alimonene (CAS# 5989-27-5)	3-7	NOT ESTABLISHED		
Water (CAS# 7732-18-5)	70-90	NOT ESTABLISHED		

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

ROUTE(S) OF ENTRY: Skin contact. Eye contact.
EFFECTS OF ACUTE EXPOSURE:
EYE: May cause: Moderate eye irritation.
SKIN: May cause: Mild skin irritation.
INHALATION: May cause: Irritation of the respiratory tract.
INGESTION: None known.
MEDICAL CONDITIONS: None known.
GENERAL PRECAUTIONS: AS BEING AGGRAVATED BY EXPOSURE

MATERIAL SAFETY DATA SHEET

MSDS # 11394002

Page 2 of 4
RUGBEE* EXTRACTION PLUS CLEANER

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SECTION 4 - FIRST AID MEASURES

EYE CONTACT: Flush immediately with plenty of water for at least 15 to 30 minutes. If irritation persists, get medical attention.
SKIN CONTACT: Rinse with plenty of water. If breathing is affected, get medical attention. Immediately drink 1-2 glasses of water or milk. Induce vomiting. Get immediate medical attention.

SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT: 118°F (48°C) (TCC)
FLAMMABLE LIMITS: Not available.
AUTOIGNITION: Not available.
TEMPERATURES AT WHICH FIRE-FIGHTING MEDIA ARE SPECIALLY EFFECTIVE: Foam, CO₂, Dry chemical. Water fog.
SPECIAL FIRE-FIGHTING PROCEDURES: Normal fire fighting procedure may be used.
OTHER FIRE AND EXPLOSION HAZARDS: No special hazards known.

SECTION 6 - PREVENTIVE RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb with oil-dri or similar inert material. Sweep or scrape up and contain.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY INFORMATION: CAUTION: COMBUSTIBLE: Eye irritant. Contains: d-limonene, entonic surfactant. Avoid eye and skin contact. Avoid prolonged or repeated breathing of vapours. Store in a cool, dry place with adequate ventilation. Wash thoroughly after handling. Keep from freezing. Keep out of reach of children.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: No special requirements under normal use conditions. General room ventilation is normally adequate. Substantial amounts of mists/vapours can be controlled with local exhaust ventilation or respiratory protection. No special requirements under normal use conditions. If prolonged or repeated contact is possible; Any respiratory material. Eye protection not required unless contact with undiluted product is possible. If major exposure is possible to eyes/skin, wear/use appropriate protective equipment.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR: Clear yellow
PRODUCT STATE: Liquid
ODOR: Sweet citrus
PH: 9.0-10.0
GROSS WEIGHT: Not available.

Page 1

34332

MATERIAL SAFETY DATA SHEET

MSDS # 113940002

Page 3 of 4
RUGBEE* EXTRACTION PLUS CLEANER

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SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES (continued)

SOLUBILITY IN WATER..... Complete
SPECIFIC GRAVITY..... 1.0
(H2O=1)
VAPOR DENSITY (AIR=1)..... Not available.
EVAPORATION RATE (BOTTLE)..... Not available.
ACETATE-1)
VAPOR PRESSURE (mm Hg)..... Not available.
BOILING POINT..... Not available.
FREEZING POINT..... Not available.
COEFFICIENT OF..... Not available.
WATER/OIL
PERCENT VOLATILE BY..... 89.5
VOLUME (%)
VOLATILE ORGANIC..... Not available.
COMPOUND (VOC)..... Not available.
THEORETICAL VOC..... Not available.
(lb/gal)

SECTION 10 - STABILITY AND REACTIVITY

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

SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3)

LD50 (ACUTE ORAL TOX)..... Estimated to be greater than 5000 mg/kg (rats).
LD50 (ACUTE DERMAL TOX)..... Not available.
EFFECTS OF CHRONIC..... None known.
EXPOSURE
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..... Disposal of undiluted product is regulated under environmental
INFORMATION and transportation laws as an ignitable waste.

MATERIAL SAFETY DATA SHEET

MSDS # 113940002

Page 4 of 4
RUGBEE* EXTRACTION PLUS CLEANER

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SECTION 14 - TRANSPORTATION INFORMATION

US DOT INFORMATION..... Cleaning, scouring or washing compounds, N.O.S., Liquids
Combustible liquids
CANADIAN SHIPPING NAME..... Not applicable.
TDG CLASSIFICATION..... Not applicable.
PIH/MTD..... Not applicable.
PACKING GROUP..... Not applicable.
EMERGENCY NAME..... Not applicable.

SECTION 15 - REGULATORY INFORMATION

HEMS 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
- GA - The Superfund Amendments and Reauthorization Act of 1986 Title III, Section 311 and 40
CMA Part 312
- IARC - The International Agency for Research in Cancer listing of suspected carcinogens

SECTION 16 - OTHER INFORMATION

ADDITIONAL INFORMATION. Use as directed.
EPA REGISTRATION #..... Not applicable.

PREPARATION INFORMATION

PREPARED BY..... Manufacturer's Technical Support Department. Refer to page 1
(Manufacturer) for contact information.

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Page 2