MATERIAL SAFETY DATA SHEET

MSDS # 126333003

TANNIN STAIN REMOVER

Date Issued: 27Mar1997

Supersedes: New

US MANUFACTURER:
S.C. Johnson & Son, Inc.
Phone: (800) 725-6737
Racine, Wisconsin 53403-2236
Emergency Phone: (800) 851-7145

CANADIAN MANUFACTURER:
S.C. Johnson and Son, Limited
Phone: (519) 756-7900
1 Webster Street
Brantford, Ontario N3T 5R1
Transportation Emergency:
CANUTEC (collect) (613) 996-6666
Emergency Phone: (800) 851-7145

DISTRIBUTED IN CANADA BY:
S.C. Johnson and Son, Limited
Phone: (519) 756-6611
1 Webster Street
Brantford, Ontario N3T 5R1

HAZARD RATING	HMIS	HAZARD	NFPA
4-Very High	1	Health	1
3-High	0	Flammability	0
2-Moderate	0	Reactivity	0
1-Slight		Special	
0-Insignificant			

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME..... TANNIN STAIN REMOVER
REASON FOR CHANGE..... New.
PRODUCT USE..... Industrial/Institutional: Carpet care

SECTION 2 - INGREDIENT INFORMATION

INGREDIENT	WEIGHT%	EXPOSURE LIMIT/TOXICITY
Sodium Xylene Sulfonate (CAS# 1300-72-7).....	1-3	NOT ESTABLISHED LD50: 2000 mg/kg (oral-rat)
Surfactant (NJTTS # 489909-5126-PC).....	1-3	NOT ESTABLISHED.
(SARA) Diethylene Glycol Butyl Ether..... (CAS# 112-34-5)	1-7	38 PPM TWA (SUPPLIER RECOMMENDED) LD50: 5,600 mg/kg (oral-rat) 4,000 mg/kg (dermal-rabbit).
Citric Acid (CAS# 77-92-9).....	3-7	NOT ESTABLISHED LD50: 11,700 mg/kg (oral-rat)
Water (CAS# 7732-18-5).....	80-90	NOT ESTABLISHED

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

ROUTE(S) OF ENTRY..... Eye contact; Skin contact.
EFFECTS OF ACUTE EXPOSURE:
EYE..... May cause: Slight to mild irritation.
SKIN..... May cause: Slight to mild irritation.
INHALATION..... None known.
INGESTION..... None known.
MEDICAL CONDITIONS..... None known.
GENERALLY RECOGNIZED
AS BEING AGGRAVATED
BY EXPOSURE

SECTION 4 - FIRST AID MEASURES

EYE CONTACT..... Flush immediately with plenty of water. If irritation develops, get medical attention.
SKIN CONTACT..... Flush immediately with plenty of water. If irritation develops, get medical attention.
INHALATION..... No special requirements.
INGESTION..... No special requirements.

SECTION 5 - FIRE AND EXPLOSION INFORMATION

FLASH POINT..... Not applicable.
FLAMMABLE LIMITS..... Not applicable.
AUTOIGNITION..... Not applicable.
TEMPERATURE
EXTINGUISHING MEDIA.... Foam. CO2. Dry chemical. Water fog.
SPECIAL FIREFIGHTING... Normal fire fighting procedure may be used.
PROCEDURES
UNUSUAL FIRE AND..... No special hazards known.
EXPLOSION HAZARDS

SECTION 6 - PREVENTIVE RELEASE MEASURES

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

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONARY..... CAUTION: Avoid eye and skin contact. KEEP OUT OF REACH OF
INFORMATION CHILDREN. FOR INDUSTRIAL USE ONLY.
OTHER HANDLING AND..... Keep from freezing. Store in a cool, dry place with adequate
STORAGE CONDITIONS ventilation.

SECTION 8 - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION. No special requirements under normal use conditions.
VENTILATION..... General room ventilation adequate.
PROTECTIVE GLOVES..... No special requirements under normal use conditions.
EYE PROTECTION..... No special requirements under normal use conditions.
OTHER PROTECTIVE..... If major exposure is possible to eyes/skin, wear/use appropriate
MEASURES protective equipment.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

COLOR.....	Clear/ Colorless
PRODUCT STATE.....	Liquid.
ODOR.....	Fruity
pH.....	3.0-3.4
ODOR THRESHOLD.....	Not available.
SOLUBILITY IN WATER....	Complete.
SPECIFIC GRAVITY..... (H2O=1)	1.02
VISCOSITY.....	Not available
VAPOR DENSITY (AIR=1)..	Not available.
EVAPORATION RATE (BUTYL ACETATE=1)	Not available.
VAPOR PRESSURE (mm HG).	Not available.
BOILING POINT.....	Not available.
FREEZING POINT.....	32°F (0°C).
COEFFICIENT OF..... WATER/OIL	Not applicable.
PERCENT VOLATILE BY.... VOLUME (%)	Not available.
VOLATILE ORGANIC..... COMPOUND (VOC)	Not available.
THEORETICAL VOC..... (LB/GAL)	Not available.

SECTION 10 - STABILITY AND REACTIVITY

STABILITY.....	Stable
STABILITY - CONDITIONS. TO AVOID	No special requirements.
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	Not applicable.

SECTION 11 - TOXICOLOGY INFORMATION (Also See Section 3)

LD50 (ACUTE ORAL TOX)..	Greater than 5000 mg/kg (rats)
LD50 (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.

SECTION 14 - TRANSPORTATION INFORMATION

US DOT INFORMATION.....	Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.
CANADIAN SHIPPING NAME.	TANNIN STAIN REMOVER
TDG CLASSIFICATION.....	Not applicable.
PIN/MIP:.....	Not applicable.
PACKING GROUP.....	Not applicable.
EXEMPTION NAME.....	Not applicable.

SECTION 15 - REGULATORY INFORMATION

WHMIS 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:

SARA - The Superfund Amendments and Reauthorization Act of 1986 Title III, Section 313 and 40 CFR Part 372

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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