



Material Safety Data Sheet

Section 1. Product and Company Identification

Product Name	SPRAY'N WASH® IN WASH LAUNDRY STAIN REMOVER (LIQUID)	MSDS#	Not applicable.
Product Description	Concentrated formula that provides pre-treating action in the wash to remove tough stains.	Validation Date	4/14/2005
Manufacturer	Reckitt Benckiser North America, Inc. Morris Corporate Center IV 399 Interpace Parkway (P.O. Box 225) Parsippany, N.J. 07054-0225	Print Date	4/14/2005
Product Identifier	Not available.	In case of Emergency:	Telephone: 800-228-4722
Item Number	0008122	Transportation Emergencies:	Chemtrec: 1-800-424-9300 (U.S. & Canada) Outside the U.S & Canada (North America), call: 703-527-3887
Formula Number	919-178 & 1027-069 (F/F 0008122)		
UPC Number	62338-76844 (40 fl.oz. / 1.18 L); 62338-76845 (60 fl. oz. / 1.8 L).		

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits : TLV/PEL
1) ENZYME MIXTURE, PROTEASE & AMYLASE	9014-01-1	0.202	CEIL: 6e-005 (mg/m ³) from ACGIH (TLV) [United States]
2) SODIUM CHLORIDE	7647-14-5	6	Not available.
3) SODIUM CITRATE, DIHYDRATE	6132-04-3	8-12	Not available.
4) SURFACTANTS	Not applicable	10-12	Not available.

Section 3. Hazards Identification

Emergency Overview	CAUTION: MAY CAUSE EYE IRRITATION. Avoid contact with eyes. Contains surfactants and enzymes. KEEP OUT OF REACH OF CHILDREN.
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Section 4. First Aid Measures

Eye Contact	In case of eye contact, hold eyes open and IMMEDIATELY rinse eyes thoroughly with plenty of water. Remove any contact lenses and continue rinsing for at least 15 minutes. If irritation persists, consult a physician.
Skin Contact	In case of skin contact, wash skin thoroughly with soap and water. If irritation or a rash develops, discontinue use and get medical attention.
Inhalation	Remove to fresh air.
Ingestion	If swallowed, DO NOT induce vomiting! Immediately rinse mouth, then drink a glass of water. GET MEDICAL ATTENTION IMMEDIATELY! Contains enzymes. NEVER give an unconscious person anything to ingest.

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Section 5. Fire and Explosion Data

Flammability	Combustible. See Section 14 for any Shipping Classifications.
Flash Point	190° F (87.8° C)
Explosive Limits in Air	Not available.
Products of Combustion	Thermal decomposition products may include carbon oxides and nitrogen oxides.
Fire and Explosion Hazards	Keep away from excessive heat, sparks or open flame.
Fire Fighting Media and Instructions	Use water spray, foam, dry chemical or carbon dioxide, as suitable, for the surrounding fire.
Special Fire Fighting Instructions	Wear self-contained breathing apparatus and protective clothing appropriate for fighting a chemical fire.

Section 6. Accidental Release Measures

Accidental Spill	Small spills: Soak up with absorbent material and dispose of in trash. Rinse area well to avoid slippery conditions.
	Large spills should be diked, contained and collected for later disposal according to local, state or federal regulations.

Section 7. Handling and Storage

Handling and Storage	CAUTION: MAY CAUSE EYE IRRITATION. Avoid contact with eyes. Contains surfactants and enzymes.
	Store in original container in secure area inaccessible to children and pets. KEEP OUT OF REACH OF CHILDREN.

Section 8. Exposure Controls/Personal Protection

Ventilation Requirements	No specific controls are needed.
Eye Protection	May cause eye irritation, wear eye protection if the possibility of splashing exists. Emergency responders should wear full eye and face protection.
Skin Protection	In occupational or commercial use of this product, wear gloves appropriate for the food handling industry. Emergency responders should wear impermeable gloves.
Respiratory Protection	None required
Other Protection	Emergency responders should wear impermeable gloves to prevent staining of the hands from the dye where contact with liquid is possible.
Work/Hygienic Practices	Wash thoroughly with soap and water after handling.

Section 9. Physical and Chemical Properties

Description	Clear liquid.	Odor	Fresh / floral.
pH	7.8 - 8.2 [Basic.]	Color	Pink.
Boiling/Condensation Point	Not available.		
Specific Gravity	1.10 - 1.18 (Water = 1)		
Vapor Pressure	Not available		
Vapor Density	Not available.		

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Viscosity	Not available.
Solubility	Complete.
Physical Chemical Comments	Not available.

Section 10. Stability and Reactivity Data

Chemical Stability	The product is stable.
Conditions of Instability	Store away from heat, flame and sources of ignition. Store at ambient temperatures (40-80° F).
Incompatibility with Various Substances	None known.
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide and oxides of nitrogen may be formed during thermal decomposition.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Exposure effects

Eye Contact	May cause eye irritation.
Skin Contact	May cause mild skin irritation upon prolonged or repeated contact.
Inhalation	Inhalation toxicity not determined.
Ingestion	Contains enzymes. Contains surfactants. May be harmful if swallowed.
Carcinogenicity	Not listed as carcinogenic by OSHA, NTP or IARC.

Section 12. Ecological Information

Ecotoxicity	Not available.
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Section 13. Disposal Considerations

Waste Disposal	Discharge small amounts of waste liquid to sanitary sewer. Rinse and discard empty container in trash collection or rinse and recycle if appropriate in your area. Large quantities of waste liquid: Contain and collect liquid for evaluation and disposal according to local, state and federal regulations.
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Section 14. Transport Information

DOT Classification	Not regulated by DOT (United States).	
Proper Shipping Name	Not applicable.	
DOT Identification Number	Not applicable.	
Packing Group	Not applicable.	
Maritime Transportation	Not applicable.	
Hazardous Substances Reportable Quantity	Not applicable.	

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Special Provisions for Transport Not applicable.

TDG Classification Not regulated by TDG.

ADR Classification Not applicable.

IMDG Classification Not regulated by IMDG.

IATA Classification Not regulated by IATA.

Section 15. Regulatory Information

Federal and State Regulations SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting:
None
California Proposition 65: This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act:
None

Other Classifications **WHMIS (Canada)** Not a WHMIS controlled product.

Section 16. Other Information

HMIS (U.S.A.)

Health Hazard	1
Fire Hazard	2
Reactivity	0
Personal Protection	D

National Fire Protection Association (U.S.A.)

Health	1	2	0	Fire Hazard
				Reactivity
				Specific hazard

NEPA Aerosol Level Not applicable.

Validated by Product Safety on 4/14/2005.

Printed 4/14/2005.

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.