



PSDS

1. PRODUCT AND COMPANY IDENTIFICATION

<u>Product Name</u>	Spray 'N Wash Bright & White with Resolve power
<u>Product Identifier</u>	Laundry additive liquid for in-wash applications
<u>TDS formula code</u>	0167353 (R&D Code: Mira Lab-Book 290-54)
<u>Validation Date</u>	August 13th, 2009
<u>Distributor</u>	Reckitt Benckiser North America Inc. Morris Centre IV, 399 Interface Parkway (P.O. 225) Parsippany, N.J. 07054-0225
<u>Emergency Contact</u>	1-800-228-4722
<u>Transport Emergency</u>	1-800 424 9300 (North America) ; 703-527-3887 (outside North America)
<u>UPC Codes</u>	62338-81761 (44oz) ; 62338-81762 (75 oz)

2. COMPOSITION

Ingredients	CAS N.	Concentration Range	Exposure Limit
Hydrogen Peroxide	7722-84-1	2% - 4%	None
Alcohol Ethoxylated C12-C16 7EO	68551-12-2	4% - 6%	None

Alcohol Ethoxylated C12-C16 3EO	68551-12-2	1% - 3%	None
Sodium Alkylbenzen sulphonate	85117-50-6	2% - 4%	None

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW :

WARNING. EYE AND SKIN IRRITANT. MAY BE HARMFUL IF SWALLOWED

KEEP OUT OF REACH OF CHILDREN.

DO NOT get in eyes, on skin or ingest. May be severely irritating to eyes. wash hands after use. For sensitive skin the use of gloves is recommended

Contains Hydrogen peroxide and surfactants

4. FIRST- AID MEASURES

<u>First Aid - Eye Contact</u>	In case of eye contact, hold eyes open and IMMEDIATELY, rinse thoroughly with plenty of water Remove any contact lenses and continue rinsing for at least 15 minutes. If irritation persists get medical attention
<u>First Aid - Skin Contact</u>	In keeping good hygienic practices, wash exposed areas thoroughly with soap and water. If any irritation occurs get medical attention
<u>First Aid - Ingestion</u>	If swallowed, rinse mouth and drink a glass of water. DO NOT induce vomiting. Call a physician or poison control centre
<u>First Aid - Inhalation</u>	The product is not volatile. In case of accident, move the person to fresh air

5. FIRE- FIGHTING MEASURES

<u>Flammability</u>	Not flammable
<u>Fire/Explosion Hazard</u>	None known
<u>Fire fighting media/Instructions</u>	Not a fire hazard. Use exthinguishing media for surrounding materials
<u>Special equipment for Fire Fighters</u>	As in any fire, wear self-contained breathing apparatus, pressure-demand, MSHA/NIOSH (approved or equivalent) and full protecting gear
<u>Flash Point (°C)</u>	> 93.3°C (based on available information on raw materilas)
<u>Autoignition Temperature</u>	No information available

6. ACCIDENTAL RELEASE MEASURES

<u>Personal precautions</u>	Avoid contact with skin and eyes. People working on cleaning-up accidental spillages should be using appropriate gloves and eye/body protection
<u>Spillages</u>	<u>Small spillages:</u> Cordon-off the area. Soak-up spill with adsorben material and dispose off as appropriate. Rinse surface residue and wipe dry to avoid slippery conditions
	<u>Larger spillages:</u> Cordon-off the area. Large spill should be collected and disposed according to local regulations

7. HANDLING AND STORAGE

<u>Handling</u>	Careful handling of chemicals is required. WARNING: EYE AND SKIN IRRITANT. MAY BE HARMFUL IF
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SWALLOWED. Avoid contact with eyes and skin. Do not ingest

Storage Conditions Store the closed packages cool and under dry conditions. Do not freeze. Store in original container in a secure area, inaccessible to children and pets

KEEP OUT OF THE REACH OF CHILDREN

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

<u>Engineering Control</u>	Ensure adequate ventilation, especially in confined areas
<u>Eye protection</u> protection)	Wear safety goggles if the exposure is likely to be prolonged (emergency responders should wear appropriate body protection)
<u>Skin protection</u> protection)	Wear safety gloves if the exposure is likely to be prolonged (emergency responders should wear appropriate body protection)
<u>Respiratory protection</u>	In case of airborne dusting wear dust mask (emergency responders should wear appropriate body protection)
<u>Body protection</u> body protection).	Wear suitable protective clothes if the use is likely to be prolonged (emergency responders should wear appropriate body protection).
<u>Hand protection</u>	Protective gloves (emergency responders should wear appropriate body protection).

9. PHYSICAL AND CHEMICAL PROPERTIES

<u>Appearance</u>	Clear liquid
<u>Colour</u>	Amber
<u>Odour</u>	perfumed (fruity scent)
<u>pH (as is)</u>	3,4 - 4,4
<u>Solubility in water (kg/m³)</u>	high solubility
<u>Viscosity (cPs, 25°C)</u>	< 100 (Brookfield RV, spindle 1, 60 rpm)
<u>Specific gravity (g/mL)</u>	1,0179 - 1,0279

10. STABILITY AND REACTIVITY

<u>Chemical Stability</u>	The product is chemically stable under normal conditions. Store away from direct sun-light and from any source of heat
<u>Conditions to Avoid</u>	T > 50°C, product contamination
<u>Hazardous decomposition products</u>	Carbon oxide and unknown organic compounds
<u>Materials to Avoid</u>	Hypochlorite based bleaches, metal ions

11. TOXICOLOGICAL INFORMATION

<u>Eyes contact</u>	May be severely Irritating to eyes (based on raw material data)
<u>Skin contact</u>	Skin Irritant (based on raw material data).
<u>Ingestion</u>	May be Harmful by ingestion (Oral LD50 > 5000mg/kg, based on raw material data)
<u>Sensitization</u>	Not expected to be a sensitizer (based on raw material information)
<u>Chronic Effects</u>	No information available
<u>Carcinogenic Effects</u>	Not listed as carcinogenic by OSHA, NTP, or IARC
<u>Mutagenic Effects</u>	No information available
<u>Reproductive toxicity</u>	No information available
<u>Target Organ Effects</u>	No information available

Information is based on data on the components and the toxicology of similar products

12. ECOLOGICAL INFORMATION

Incorporated surfactants are ultimately aerobically biodegradable according to OECD301 methods

<u>Mobility</u>	Not Applicable
<u>Bioaccumulation</u>	Not Applicable
<u>Ecotoxicity</u>	Not Applicable
<u>Aquatic toxicity</u>	The liquid contains hydrogen peroxide which decomposes in oxygen and water with no adverse effect For surfactants with EC 50 < 1mg/l no adverse long-term effects to the aquatic environment are foreseen, due to their biodegradability and non-bioaccumulable properties. the product may exhibit acute effects in case of massive disscharge in watercourses.

13. DISPOSAL CONSIDERATIONS

<u>Product Disposal</u>	Disposal should be done in accordance with local/state or federal legislation Do not release in ground or on river
<u>Container Disposal</u>	Cleaned to recycling, landfill or incinerator

14. TRANSPORT INFORMATION

<u>General Remark:</u>	Not classified as hazardous for transport.
<u>Dot Classification:</u>	Not a DOT regulated material (United States)
<u>TDG Classification:</u>	Not a TDG regulated material (Canada)
<u>UN Number</u>	Not applicable
<u>Proper Shipping Name</u>	Not applicable
<u>Packaging Group</u>	Not applicable
<u>Maritime Transportation</u>	Not applicable

15. REGULATORY INFORMATION

FEDERAL and STATE REGULATION	SARA Title III, Section 313 Toxic Chemical Notification Release Reporting: None
PROPOSITION 65	This product contains the following ingredients which require a warning under the Safe Drinking Water & Toxic Enforcement Act: None
TSCA Listing	Raw materials used in this formula are registered and compliant with TSCA inventory

16. OTHER INFORMATION

HMIS (USA)	Health Hazard: 2 Fire Hazard: 0 Reactivity: 1 Personal Protection: B
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NFPA Aerosol Level: Not applicable

<u>PSDS first issue</u>	September 10th, 2008
<u>PSDS last revision</u>	August 13th, 2009
<u>Reason for revision</u>	UPC Code Addition

The information given in this data sheet is believed to be true and correct. This quality is not intended for wuality assurance purposed
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 cautions
Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist
