



PRODUCT SAFETY DATA SHEET

Print date: 18 Sep 2008

1. PRODUCT AND COMPANY IDENTIFICATION

Item Number / Product code: 0125335

Product name: RESOLVE DEEP CLEAN POWDER

Validation / Revision Date: 18 September 2008

Formula Number: 1123-141A / 1123-127A (0125335)

UPC Number and Size: 19200-81760

Product Description: Granular spot cleaner for carpets.

Manufacturer: Reckitt Benckiser North America, Inc.
Morris Corporate Center IV
399 Interpace Parkway (P.O. Box 225)
Parsippany, New Jersey 07054-0225

Emergency telephone number: 1-800-228-4722 (U.S.)

Transportation Emergencies: 1-800-424-9300 (U.S. & Canada) CHEMTREC
Outside the U.S. and Canada (North America), call: 703-527-3887

2. COMPOSITION / INFORMATION ON INGREDIENTS

Components:

CELLULOSE FIBERS
9004-34-6
SODIUM SULFATE ANHYDROUS
7757-82-6
SODIUM LAURYL SULFATE 29%
151-21-3

Wt %	ACGIH:	OSHA:
35-40	None	None
5-10	3 mg/m ³ TWA (Respirable fraction); 10 mg/m ³ TWA (Inhalable fraction).	5 mg/m ³ TWA (Respirable Fraction); 15 mg/m ³ TWA (Total Dust).
1-3	None	None

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

CAUTION:
EYE IRRITANT!

Avoid contact with eyes.

KEEP OUT OF REACH OF CHILDREN

4. FIRST AID MEASURES

Inhalation:	Move to fresh air.
Skin contact:	In keeping with good hygienic practices, wash exposed area thoroughly with soap and water to prevent possible eye contact from product residue.
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 occurs or persists, get medical attention.
Ingestion:	If swallowed, seek medical advice immediately and show this container or label.
Notes to physician:	Contains powdered cellulose and surfactants.
Aggravated Medical Conditions:	No information available.

5. FIRE-FIGHTING MEASURES

Flash point:	Not applicable, granular, moist carpet cleaner that is not flammable. Exposure to extreme heat may cause product to burn, contains approximately 35% cellulose fibers.
Flammability Limits in Air:	
Lower:	No information available.
Upper:	No information available.
Autoignition temperature:	No information available.
Suitable extinguishing media:	As suitable for surrounding fire.
Extinguishing media which must not be used for safety reasons:	No information available.
Specific hazards:	See Section 3, Hazards Identification.
Unusual hazards:	None known
Special protective equipment for firefighters:	As in any fire, wear self-contained breathing apparatus, pressure-demand, MSHA / NIOSH (approved or equivalent) and full protective gear.
Specific methods:	Standard procedure for chemical fires.

NFPA: Health: 2 Flammability: 1 Instability: 0

HMIS: Health: 2 Flammability: 1 Reactivity: 0

Key: Personal Protection Index = A.
(Also see Sections 3 & 8)

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Ensure adequate ventilation.

Environmental precautions: Do not allow material to contaminate ground water system.

Methods for cleaning up: Shovel into suitable container for disposal.
Rinse surface with water to remove any residue.

7. HANDLING AND STORAGE

Handling: Use with adequate ventilation.

Safe handling advice: CAUTION: EYE IRRITANT.
Avoid contact with the eyes.
KEEP OUT OF REACH OF CHILDREN

Storage: Avoid extreme heat and do not store at temperatures above 50° C (122° F).
Avoid product contamination.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure: For occupational exposures, ensure adequate ventilation.

Personal Protective Equipment

Respiratory protection: None required under normal use conditions.

Hand protection: None required under normal use conditions.
Wash hands after use.
Emergency responders should wear impermeable gloves.

Skin and body protection: Usual safety precautions while handling the product will provide adequate protection against injury or irritation. Follow product label instructions.

Eye protection: Safety glasses.

Hygiene measures: Washing with soap and water after use is recommended as good hygienic practice to prevent possible eye irritation from hand contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Granules.

Appearance: Moist carpet cleaning powder.

Colour: White. to Off-white.

Odour: Citrus. Herbal odor

pH: 7.0 - 8.0

Flash point: Not applicable. Moist carpet cleaning powder.

Density: 0.32 gm / ml.
Vapour pressure: Not determined.
Solubility: Completely soluble.

Explosion limits:

- upper: No data available.
- lower: No data available.

10. STABILITY AND REACTIVITY

Stability: Stable under recommended storage conditions.
Polymerization: Hazardous polymerisation does not occur.
Hazardous decomposition products: Oxides of carbon and unknown organic compounds.
Materials to avoid: Do not mix with other household chemicals.
Conditions to avoid: Store away from excessive heat and moisture.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Component Information:

Product Information

LC50/inhalation/4h/rat = No information available.
LD50/dermal/rabbit = No information available.
LD50/oral/rat = No information available.

Local effects

Skin irritation: None expected during normal conditions of use.
Eye irritation: Eye irritant.
Inhalation: None expected during normal conditions of use.
Ingestion: Health injuries are not known or expected under normal use.
Sensitization: Not expected to be a skin sensitiser.
Chronic toxicity: No information available.

Specific effects

Carcinogenic effects: Not listed as carcinogenic by OSHA, NTP or IARC.

Components:	NTP:	IARC:	OSHA:	Mexico:
SODIUM SULFATE ANHYDROUS			5 mg/m ³ TWA (Respirable fraction); 15 mg/m ³ Total Dust.	

Mutagenic effects: No information available.
Reproductive toxicity: No information available.
Target organ effects: No information available.

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

12. ECOLOGICAL INFORMATION

Product Information

Aquatic toxicity: No information available.

Component Information:

SODIUM SULFATE ANHYDROUS
7757-82-6 (5-10)

Ecotoxicity: = 13 mg/L LC50 bluegill sunfish static
= 13500 mg/L LC50 fathead minnow
= 17500 mg/L LC50 mosquito fish
= 4547 mg/L LC50 water flea

SODIUM LAURYL SULFATE 29%
151-21-3 (1-3)

Ecotoxicity: = 1.2 mg/L EC50 Photobacterium phosphoreum
= 1.6 mg/L EC50 Photobacterium phosphoreum
= 10.2 mg/L LC50 fathead minnow (fry)
= 17 mg/L LC50 fathead minnow (juvenile)
= 22.5 mg/L LC50 fathead minnow (adult)
= 3.5 mg/L EC50 Photobact

Other information:

Ozone depletion potential; ODP; (R-11 = 1) = No information available.
Global warming potential (GWP) = No information available.

Additional ecological information: No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: Dispose of in accordance with local regulations.

Contaminated packaging: Empty container can be disposed of as household trash or rinsed and recycled where appropriate.

Waste Disposal: Small amounts of powder waste: Wipe up with a wet paper towel and discard absorbed material in trash collection and flush waste residue to sink or sanitary sewer.

Large amounts of powder waste: Dispose of in accordance with local, state, provincial and federal regulations.

14. TRANSPORT INFORMATION

UN / Id No: Not applicable
Not regulated

DOT:

Classification: Not a DOT regulated material. (United States)
Proper shipping name: Not applicable.
U.S. DOT - Hazard Class: Not applicable.
Subsidiary risk: Not applicable.
Packing Group: Not applicable.
DOT RQ (lbs): Not applicable.
ERG No: Not applicable.

TDG (Canada):

Proper shipping name: Not applicable.

Status: Not applicable.
 Packing Group: Not applicable.
 WHMIS hazard class: Not a WHMIS controlled product.

IMDG / IMO

Classification: Not regulated under IMDG
 Proper shipping name: Not applicable.
 Class: Not applicable.
 Subsidiary Risk: Not applicable.
 Packing group: Not applicable.
 IMDG page: Not applicable.
 Marine pollutant: Not applicable.
 EMS: Not applicable.
 MFAG: Not applicable.

ADR / RID

Classification: Not applicable.
 Proper shipping name: Not applicable.
 Class: Not applicable.
 Subsidiary risk: Not applicable.
 Packing Group: Not applicable.
 ADR/RID-labels: Not applicable
 Hazard Identification Number: Not applicable.
 CEFIC Tremcard No: Not applicable.

ICAO / IATA:

Classification: Not regulated under ICAO / IATA
 Proper shipping name: Not applicable.
 Class: Not applicable.
 Subsidiary Risk: Not applicable
 Packing Group: Not applicable.
 Maximum quantity: Not applicable.

15. REGULATORY INFORMATION

Components:	PICCS:	TSCA:	DSL:	NDSL:	ENCS:	CHINA:	AICS:	EINECS-No
SODIUM SULFATE ANHYDROUS						Present	Present	231-820-9
SODIUM LAURYL SULFATE 29%						Present	Present	205-788-1

U.S. Regulations:

Components: *CELLULOSE FIBERS - 9004-34-6*
 NJRTK: Not Listed.
 California Proposition 65 - None.
 CERCLA/SARA 313: None

Components: *SODIUM SULFATE ANHYDROUS - 7757-82-6*
 NJRTK: Not Listed.
 California Proposition 65 - None.
 CERCLA/SARA 313: None

Components: *SODIUM LAURYL SULFATE 29% - 151-21-3*
 NJRTK: Not Listed.
 California Proposition 65 - None.
 CERCLA/SARA 313: None

Canada

WHMIS hazard class: Not a WHMIS controlled product.

16. OTHER INFORMATION

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



HMIS (U.S.A.):

Health Hazard	2
Fire Hazard	1
Reactivity	0
Personal Protection	A

Reason for revision:

Updated product brand name

Additional advice:

This product should only be used as directed on the label and for the purpose intended.

Prepared by:

Reckitt Benckiser
Regulatory Department

Disclaimer:

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