



## Product Safety Data Sheet

PSDS

### 1. PRODUCT AND COMPANY IDENTIFICATION

|                            |   |
|----------------------------|---|
| <u>Product Name</u>        | RESOLVE® HIGH TRAFFIC FOAM CARPET CLEANER   |
| <u>Product Type</u>        | Foam carpet cleaner that deodorizes and cleans  |
| <u>Distributor</u>         | Reckitt Benckiser North America Inc.<br>Morris Centre IV, 399 Interface Parkway (P.O. 225)<br>Parsippany, N.J. 07054-0225 |
| <u>UPC Code</u>            | 19200-00619 (Formula Code 0147465    1123-153)  |
| <u>Validation date</u>     | 04 September 2009   |
| <u>Emergency Contact</u>   | 800-228-4722  |
| <u>Transport Emergency</u> | 1-800 424 9300 (North America) ; 703-527-3887 (outside North America)   |

### 2. COMPOSITION

The product contains the following components

| Ingredients | CAS N.  | Concentration Range | Exposure Limit  |
|-------------|---------|---------------------|---|
| Isobutane   | 75-28-5 | 3% - 6%             | TWA: 1900 mg/m3 from ACGIH (TLV) United States<br>TWA: 800 ppm from ACGIH (TLV) United States |
| Propane     | 74-98-6 | 1% - 2%             | TWA: 1000 ppm from OSHA (PEL) United States<br>TWA: 2500 mg/m3 from ACGIH                     |

### 3. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW:

CAUTION. Contents under pressure. DO NOT puncture or incinerate container. DO NOT expose to heat or store at temperature above 120 °F. KEEP OUT OF REACH OF CHILDREN.

#### 4. FIRST- AID MEASURES

|                                 |  |
|---------------------------------|--|
| <u>First Aid - Eye Contact</u>  | If in eyes, IMMEDIATELY rinse thoroughly with water<br>Remove any contact lenses and continue rinsing for at least 15 minutes. Get medical attention |
| <u>First Aid - Skin Contact</u> | In case of skin contact, wash with soap and water. If irritation persists, get medical attention   |
| <u>First Aid - Ingestion</u>    | If swallowed, rinse mouth and drink a glass of water. Call a physician or poison control centre  |
| <u>First Aid - Inhalation</u>   | In case of accident, move the person to fresh air. Use only as directed.   |

#### 5. FIRE- FIGHTING MEASURES

|   |  |
|---|--|
| <u>Flash point</u>                        | Not Applicable. Aerosol flame extension less than 15 cm  |
| <u>Fire/Explosion Hazard</u>              | CONTENT UNDER PRESSURE. Do not use or store near heat or open flame. Do not puncture or incinerate.<br>Exposure to temperatures above 120°F may cause bursting |
| <u>Fire fighting media/Instructions</u>   | Use water spray, foam, dry chemical or carbon dioxide, as suitable for the surrounding fire  |
| <u>Special Fire Fighting Instructions</u> | Wear self-contained breathing apparatus and protective clothing appropriate for fighting a chemical fire.  |
| <u>Move</u>                               | containers away from fire, if possible and safe to do so. Use water spray to cool fire-exposed containers.   |
| <u>Provide</u>                            | shielding for venting, rupturing or bursting containers  |

#### 6. ACCIDENTAL RELEASE MEASURES

|   |  |
|---|--|
| <u>Personal precautions</u>   | Avoid contact with skin and eyes.<br>People working on cleaning-up accidental spillages should be using appropriate gloves and eye/body protection   |
| <u>Spillages</u><br>and wipe dry to avoid slippery conditions<br>flammable environments | <u>Small spillages:</u> Soak-up spill with adsorbent material and dispose off as appropriate. Rinse surface residue<br><u>Larger spillages:</u> Eliminate any source of ignition and ventilate the area with equipment rated for use in<br>Large spill should be collected and disposed according to local regulations |

#### 7. HANDLING AND STORAGE

|                 |  |
|-----------------|--|
| <u>Handling</u> | CAUTIONCONTENT UNDER PRESSURE. KEEP OUT OF REACH OF CHILDREN<br>Do not use or store near heat or open flame. Do not puncture or incinerate. Exposure to temperatures above<br>120°F may cause bursting |
| <u>Storage</u>  | Store in a cool area, inaccessible to children and pets. KEEP OUT OF THE REACH OF CHILDREN   |

#### 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

|                       |  |
|-----------------------|--|
| <u>Eye protection</u> | Emergency responders should wear full protection |
|-----------------------|--|

|                               |  |
|-------------------------------|--|
| <u>Skin protection</u>        | Normally not required. Wear safety gloves if the exposure is likely to be prolonged. |
| <u>Respiratory protection</u> | Not required   |
| <u>Body protection</u>        | Normally not required  |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|   |   |
|---|---|
| <u>Appearance</u>                             | White foam when sprayed (Aerosol container) |
| <u>Colour</u>                                 | Foam  |
| <u>Odour</u>                                  | Characteristic                              |
| <u>pH</u>                                     | 8.8 - 9.2 (concentrate solution)            |
| <u>Solubility in water (kg/m<sup>3</sup>)</u> | Miscible in water                           |
| <u>Viscosity (cPs, 20°C)</u>                  | not applicable                              |
| <u>Vapour Density</u>                         | > 1   |
| <u>Specific gravity (g/mL)</u>                | 0.998 - 1.002 (concentrate solution)        |

## 10. STABILITY AND REACTIVITY

|                            |  |
|----------------------------|--|
| <u>Chemical Stability</u>  | The product is chemically stable under normal conditions |
| <u>Conditions to Avoid</u> | Heat (> 120°F)   |
| <u>Materials to Avoid</u>  | Not applicable.  |

## 11. TOXICOLOGICAL INFORMATION

|                        |   |
|------------------------|---|
| <u>Eyes contact</u>    | Not irritant (based on raw materials data)      |
| <u>Skin contact</u>    | Not irritant (based on raw material data)       |
| <u>Ingestion</u>       | Not harmful (calculated LD50> 5000 mg/kg)       |
| <u>Inhalation</u>      | Not harmful (base on raw materials information) |
| <u>Carcinogenicity</u> | Not listed as carcinogenic by OSHA, NTP or IARC |

## 12. ECOLOGICAL INFORMATION

Incorporated ingredients are not expected to be dangerous for the environment

## 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> | Empty containers may be included with domestic refuse for disposal in landfill. Degas cans and discharge liquid contents to sanitary sewer |
|                           | or accumulate intact cans for transport to shredder or approved incinerator facility   |

## 14. TRANSPORT INFORMATION

|                                  |                    |
|----------------------------------|--------------------|
| <u>Dot Classification:</u>       | ORM-D              |
| <u>Proper Shipping Name</u>      | Consumer Commodity |
| <u>DOT Identification Number</u> | Not Applicable     |

|  |  |
|--|--|
| <u>Packaging Group</u>                         | Not applicable                                 |
| <u>Maritime Transportation</u>                 | Not applicable                                 |
| <u>Hazardous Substance Reportable Quantity</u> | Not Applicable                                 |
| <u>Special Provisions for Transport</u>        | ORM-D: For US domestic shipment only           |
| <u>TDG Classification</u>                      | Not Applicable                                 |
| <u>ADR Classification</u>                      | Not Applicable                                 |
| <u>IMDG Classification</u>                     | UN 1950, Aerosols, Class 2.2, Limited Quantity |
| <u>IATA Classification</u>                     | Consumer Commodity, 9 ID8000                   |

**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 (U.S.A.)**

|                     |   |
|---------------------|---|
| Health Hazard       | 0 |
| Fire Hazard         | 1 |
| Reactivity          | 0 |
| Personal Protection | B |

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

NFPA Aerosol Level: 1, per NFPA 30B

|                       |                    |
|-----------------------|--------------------|
| PSDS First Issue      | 20 November 2007   |
| Current Revision Date | 04 September 2009  |
| Reason for Revision   | Formatting updated |

Prepared by: Reckitt Benckiser  
Regulatory Department

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