

# PRODUCT SAFETY DATA SHEET



## 1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY IDENTIFICATION.

**Trade Name:**

VANISH Carpet Power Foam Aerosol

**Product Format:**

Aerosol

**Product Use:**

Carpet Cleaner Mousse (Aerosol)

**Supplier in UK:**

Reckitt Benckiser  
Wellcroft House  
Wellcroft Road  
Slough,  
Berkshire  
SL1 4AQ

**Supplier in The Republic Of Ireland:**

Reckitt Benckiser Ireland Ltd  
7 Riverwalk  
Citywest Business Campus  
Dublin 24  
Ireland

**Contact Telephone:** 0845 769 7079

**Contact Telephone:** 01 661 7318

**Contact Email:** consumer.relations-ukroi@reckittbenckiser.com

<b>Date Issued:</b>	<b>RB Ref No:</b>	<b>Issue:</b>	<b>RB parent code:</b>	<b>Revisions:</b>
31 Dec 2010	7021500002	2	D0003611 v6 + 0210600 v1	Revised Address

## 2. HAZARDS IDENTIFICATION.

**Main Hazards**

The product is classified as dangerous according to EU Directive 99/45/EC:  
F+ R12: Extremely Flammable  
Pressurized container: protect from sunlight and do not expose to Temperatures exceeding 50°C. Do not pierce or burn even after use. Do not smoke. Do not spray on a naked flame or any incandescent material

## 3. COMPOSITION / INFORMATION ON INGREDIENTS.

Components in Product for EC						
Component Name	EINECS- Number	CAS- Number	Registration Number	Concentration	R Phrases	Classification
Propane/Butane propellant	203-448-7	106-97-8	Not Available	5-15%	R12	F+
Sodium Lauryl Sulphate	251-557-7	151-21-3	Not Available	Less than 5%	R41	Xi
Sodium Lauroyl Sarcosinate	205-281-5	137-13-6	Not Available	Less than 5%	R38/41	Xi
Stearyl Dimethylamine Oxide	Not Available	2571-88-2	Not Available	Less than 5%	R38/41; R50	Xi, N

## 4. FIRST-AID MEASURES.

<b>Immediate medical attention</b>	In case of eye contact and/or ingestion/inhalation the immediate medical attention is required.
<b>First Aid – Eyes</b>	Rinse immediately with plenty of water for 15 minutes (open eyelids).
<b>First Aid – Ingestion</b>	<b>Seek medical advice.</b> Remove any residues of the product from mouth immediately. Rinse mouth with water. Drink plenty of water. Do not induce vomiting.
<b>First Aid – Inhalation</b>	<b>Seek medical advice.</b> Remove from exposure. <b>Seek medical attention if you feel unwell.</b>
<b>First Aid – Skin</b>	Flush skin well with water. <b>If irritation occurs seek medical attention</b>

## 5. FIRE-FIGHTING MEASURES.

<b>Extinguishing Media</b>	As any standard aerosol container, this product is pressurized and will eventually burst if exposed to T>50°C or if involved in a fire. The presence of this product does not limit the type of fire extinguisher that can be used
<b>Protective Equipment for Fire-Fighting</b>	Wear suitable protecting cloth. If conditions are dusty wear an appropriate respiratory system

## 6. ACCIDENTAL RELEASE MEASURES.

<b>Personal Precautions</b>	Avoid contact with eyes and skin.
<b>Environmental Precautions</b>	Cordon-off the area and move away any unnecessary personnel. Eliminate any source of ignition and any flammable material. Try to prevent the material from entering drains or water courses. Leaking aerosol containers should be placed in as well ventilated area and away for any source of ignition to allow the propellant gas to vent off
<b>Spillages</b>	Small spillages (up to 1 L) may be cleaned up with a mop or an absorbent material. Medium spillages (up to 5 L) should be adsorbed with sand, earth or any other inert material then transferred to a suitable container for disposal Large spillages should be adsorbed with sand, earth or any other inert material and then disposed according to Local Legislation

## 7. HANDLING AND STORAGE.

<b>Handling</b>	Careful handling of chemicals is required as in general. Avoid contact with eyes.
<b>Storage</b>	Keep the product locked-up and in a dry area. Store it away from direct sunlight or any other heat sources or any source of ignition. Do not smoke.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION.

<b>General Remark</b>	The recommendations for personal protection given in this section of the safety data sheet are relevant for handling and usage of large quantities of unpacked material only. Careful handling of chemicals is required as in general. Avoid contact with eyes and skin. Avoid inhalation of dusts
<b>Exposure Limits</b>	Butane: Short Terms Exposure: 15 minutes): 1780 mg/m <sup>3</sup> Long Terms Exposure (8 h TWA) 1430 mg/m <sup>3</sup>
<b>Hand Protection</b>	Gloves (Rubber, PVC or other synthetic material) Permeation level 6, Penetration level 3 following EN374, taking into consideration the exposure of chemicals given in chapter 2.
<b>Eye Protection</b>	Safety goggles.
<b>Body Protection</b>	Suitable protecting clothing required.
<b>Respiratory Protection</b>	Wear respiratory mask is conditions are dusty

## 9. PHYSICAL AND CHEMICAL PROPERTIES.

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<b>Physical State</b>	Liquid product into aerosol can
<b>Colour</b>	cloudy, white liquid
<b>Odour</b>	Slightly ammonia
<b>pH (as is)</b>	10.29 +/- 0.2
<b>Solubility in Water (g/L, 20°C)</b>	Complete
<b>Density (g/L, 20°C)</b>	940 +/- 10
<b>Viscosity</b>	Not Applicable (water-like)
<b>Flash point (liquid solution)</b>	> 100°C (propellant not included)
<b>Internal Pressure (Bar, 20°C)</b>	3.2 +/- 0.2

## 10. STABILITY AND REACTIVITY.

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<b>Stability</b>	Pressurized container; protect from sunlight and do not expose to Temperatures exceeding 50°C. Do not pierce or burn even after use. Do not smoke. Do not spray on a naked flame or any incandescent material
<b>Conditions to Avoid</b>	Temperatures in excess of 50 °C. Any heat source
<b>Materials to Avoid</b>	Do not mix with other household chemicals

## 11. TOXICOLOGICAL INFORMATION.

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<b>Acute Toxicity</b>	Oral LD50 (rat) > 2000 mg/kg (based on conventional calculation of raw material classification).
<b>Irritancy - Eyes</b>	Not Irritant (based on conventional calculation of raw material classification).
<b>Irritancy - Skin</b>	Not irritant (based on conventional calculation of raw material classification).

## 12. ECOLOGICAL INFORMATION.

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<b>General Remarks</b>	The product is not classified as dangerous for the environment according to EU Directive 99/45/EC The surfactants incorporated are compliant with EU detergent Regulation 648/2004/EC requirements for ultimate biodegradability.
<b>Toxicity to aquatic organism</b>	For the component classified as R50 no adverse long-term effects to the aquatic environment are foreseen, due to its biodegradability and non-bioaccumulable properties. It may exhibit acute effects in case of massive discharge in watercourses.

## 13. DISPOSAL CONSIDERATIONS.

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<b>Product Disposal</b>	Disposal should be in accordance with local, state or national legislation, e.g. to landfill.
<b>Container Disposal</b>	Cleaned to recycling, landfill or incinerator.

## 14. TRANSPORT INFORMATION.

**General remarks** The product is classified as Dangerous under transport Regulation  
**UN / ID Number** UN1950

**ADR / RID**  
**Proper Shipping Name:** Aerosols  
**Class:** 2.1  
**Item:** 5°A

**MDG / IMO: Classification:**  
**Proper Shipping Name:** Aerosols  
**Class:** 2.1

**ICAO / IATA: Classification:**  
**Proper Shipping Name:** Aerosols  
**Class:** 2.1

## 15. REGULATORY INFORMATION.

### Labelling Information



Extremely Flammable

### R phrases S phrases

R12 Extremely Flammable  
 S2 Keep out of the reach of children.  
 S23 Do not breathe spray  
 S24/25 Avoid contact with skin and eyes  
 S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
 S46 If swallowed seek medical advice immediately and show this container or label.  
 S51 Use only in well-ventilated areas  
 Pressurized container: protect from sunlight and do not expose to Temperatures exceeding 50°C. Do not pierce or burn even after use. Do not smoke. Do not spray on a naked flame or any incandescent materia  
 F+ Extremely Flammable

### Further information

**EC Annex I Classification**  
**Chemical safety assessment**  
 following regulation 1907/2006/EC

Not relevant, therefore no annex to this document

## 16. OTHER INFORMATION.

### Information on R-phrases

R12 Extremely Flammable

R38 Irritating to skin  
 R41 Risk of serious damage to eyes  
 R50 Very toxic to aquatic organisms.  
 F+: Extremely Flammable  
 Xi: Irritant  
 N: Dangerous for the environment

This document complements the technical usage instructions but does not replace them. The information contained herein is based on our best current knowledge if the product concerned, and is given in good faith. The attention of recipients is drawn to (amongst other things) the element of risk consequent to use of the product other than that for which it was intended. In no way does this document remove the need of the recipient of the product to fully understand and apply statutory requirements. It is the recipient's sole responsibility to take due precautions relative to the use made of the product. All information contained herein is only to assist the recipient in fulfilling their statutory duty connected with the use of hazardous materials.

This list of information must not be considered as exhaustive, and does not exonerate the recipient from taking other precautions described in documents other than those mentioned, concerning the storage and use of the product, for which they remain the sole person responsible.