

Section 1. Product and Company Identification

Product Name	PROFESSIONAL RESOLVE® CARPET EXTRACTION CLEANER	MSDS#	Not available.
Product Description	Formerly known as: Resolvat® Procure™ Carpet Extraction Cleaner	Validation Date	6/26/2001
Manufacturer	Reckitt Benckiser Inc. 1655 Valley Road Wayne, N.J. 07474	Print Date	6/26/2001
Product Identifier	Not available.	In case of Emergency:	Telephone: 800-677-9218 (Professional Products)
Item Number	355429	Transportation Emergencies:	Chemtrec: 800-424-9300
Formula Number	A-0494-4		
UPC Number	36241-97161 (1 gal.); 36241-97105 (5 gal.)		

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits : TLV/PEL
1) ISOPROPYL ALCOHOL	67-63-0	3.0	TWA: 983 STEL: 1230 (mg/m ³) from ACGIH (TLV) TWA: 400 STEL: 500 (ppm) from ACGIH (TLV) TWA: 980 STEL: 1230 (mg/m ³) from OSHA TWA: 400 (ppm) from OSHA
2) ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	3.0	TWA: 121 (mg/m ³) from ACGIH (TLV) SKIN TWA: 25 (ppm) from ACGIH (TLV) SKIN TWA: 240 (mg/m ³) from OSHA TWA: 50 (ppm) from OSHA

Section 3. Hazards Identification

Emergency Overview	CAUTION: Avoid eye contact. Combustible. Keep away from heat, sparks or open flame. KEEP OUT OF REACH OF CHILDREN.
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Section 4. First Aid Measures

Eye Contact	If splashed in eyes, immediately flush with water, remove any contact lenses and continue flushing eyes with plenty of water for at least 15 minutes. Call a physician or poison control center if irritation persists.
Skin Contact	In keeping with good hygienic practices, it is recommended to wash thoroughly with soap and water after use to prevent possible skin irritation.
Inhalation	Remove to fresh air.
Ingestion	Rinse mouth with water. Contact a physician or poison control center if symptoms develop.

Section 5. Fire and Explosion Data

Flammability	Combustible. See Section 14 for any Shipping Classifications.
Flash Point	CLOSED CUP: 46.111°C (115°F). (Tagliabue).
Explosive Limits in Air	Not available.
Products of Combustion	Not available.
Fire and Explosion Hazards	None known.
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 typical chemical fire.

Section 6. Accidental Release Measures

Accidental Spill	For small spills, soak up with absorbent material and discard in trash. Rinse area well to avoid slippery conditions. For large spills due to ruptured containers, eliminate all sources of ignition and ventilate the area with equipment rated for use in flammable environments. Collect liquid and store in metal containers for disposal. Rinse area well to avoid slippery conditions.
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Section 7. Handling and Storage

Handling and Storage	CAUTION: Avoid eye contact. Combustible. Keep away from heat, spark or open flame. Store in a cool, secure area inaccessible to children. Keep from freezing. KEEP OUT OF REACH OF CHILDREN. WARNING: Child can fall into an open top 5 gal. bucket and drown. Keep children away from 5 gallon buckets with even a small amount of liquid.
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Section 8. Exposure Controls/Personal Protection

Ventilation Requirements	None required.
Eye Protection	Avoid contact with eyes. Emergency responders should wear eye protection.
Skin Protection	None required. Emergency responders should wear impermeable gloves.
Respiratory Protection	None required.
Other Protection	None normally required. Emergency responders should wear impermeable clothing and footwear when responding to a situation where contact with the liquid is possible.
Work/Hygienic Practices	Washing with soap and water after use is recommended as good hygienic practice to prevent possible skin irritation.

Section 9. Physical and Chemical Properties

Description	Liquid. (Clear, water thin.)	Odor	Citrus.
pH	9.9 [Basic.]	Color	Straw color.
Boiling/Condensation Point	Not determined.		
Specific Gravity	1.055		
Vapor Pressure	Not determined.		

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Vapor Density	Not determined.
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	None known.
Incompatibility with Various Substances	None known.
Hazardous Decomposition Products	None known.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Exposure effects

Eye Contact	Avoid contact with eyes.
Skin Contact	None expected under normal use conditions.
Inhalation	None expected.
Ingestion	None expected.
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	Dispose of in accordance with local, state and federal regulations. The product container is coded for recycling. Recycle empty container where facilities exist. Support local recycling efforts and future programs to recycle and reduce waste.
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Section 14. Transport Information

DOT Classification	Not a DOT controlled material (United States).
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Proper Shipping Name	Not applicable.
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DOT Identification Number	Not applicable
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Packing Group	Not applicable
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Maritime Transportation	Not available.
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**PROFESSIONAL RESOLVE® CARPET
EXTRACTION CLEANER**

Hazardous Substances Reportable Quantity	Not available.
Special Provisions for Transport	Not available.
TDG Classification	Not a TDG controlled material.
ADR Classification	Not available.
IMDG Classification	Not controlled under IMDG.
IATA Classification	Not controlled under IATA.

Section 15. Regulatory Information

Federal and State Regulations	SARA Title III, Section 313 Toxic Chemical Notification & Release Reporting: 1) ISOPROPYL ALCOHOL CAS #: 67-63-0 3 % 2) ETHYLENE GLYCOL MONOBUTYL ETHER CAS #: 111-76-2 3 % 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 controlled under WHMIS (Canada).	

Section 16. Other Information

HMIS (U.S.A.)	<table border="1"> <tr> <td>Health Hazard</td> <td>1</td> </tr> <tr> <td>Fire Hazard</td> <td>2</td> </tr> <tr> <td>Reactivity</td> <td>0</td> </tr> <tr> <td>Personal Protection</td> <td>a</td> </tr> </table>	Health Hazard	1	Fire Hazard	2	Reactivity	0	Personal Protection	a	National Fire Protection Association (U.S.A.)	<table border="1"> <tr> <td>Health</td> <td>1</td> <td>2</td> <td>0</td> <td>Fire Hazard</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Reactivity</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>Specific hazard</td> </tr> </table>	Health	1	2	0	Fire Hazard					Reactivity					Specific hazard
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		NFPA Aerosol Level	Not applicable.																							
Validated by Product Safety on 6/26/2001.		Printed 6/26/2001.																								

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