

SAFETY DATA SHEET

RugDoctor[®]

Issue Date: 21 March 2025

1. Substance and Supplier Identification

Product Name: Rug Doctor Carpet Cleaner

Supplier: Rug Doctor (NZ) Ltd
20-26 David Sidwell Place
Whangaparaoa
Auckland, New Zealand
P.O Box 660, Whangaparaoa, Auckland

Phone: (09) 424 2642

Recommended Use: Carpet Cleaning Product

In Case of Emergency Contact:

Rug Doctor (NZ) Ltd (64-9) 424 242 from 8am to 4.30pm Mon-Fri

National Poisons Centre: 0800 764 766 (After Hours)

2. Hazard Identification

New Zealand Hazardous Substances Classification:

Rug Doctor Carpet Cleaner is classified as hazardous according to criteria in the EPA NZ Hazardous Substances (Hazard Classifications) Notice 2020.

Refer to Section 15 for HSNO Approval Number.

GHS Classifications:

Skin irritation – Category 2

Eye irritation – Category 2

Hazardous to the aquatic environment, chronic – Category 3

Note: Classifications are for the product as sold and undiluted. Typical use involves considerable dilution with water which will significantly reduce the hazards.

Labelling Elements:

Hazard Statements:

H315 – Causes skin irritation.

H319 – Causes serious eye irritation.

H412 – Harmful to aquatic life with long lasting effects.

Signal Word: **WARNING**

GHS Pictograms:



PREVENTION STATEMENTS:

P102 - Keep out of reach of children.

P103 - Read carefully and follow all instructions.

P264 - Wash hands, exposed skin, thoroughly after handling.

P273 – Avoid release to the environment. (Applicable to workplaces where large quantities of undiluted product are handled.)

P280 – Wear gloves/protective clothing/eye protection/face protection. (Applicable to workplaces where large quantities of undiluted product are handled.)

RESPONSE STATEMENTS:

P302 + P352 – IF ON SKIN: Wash with plenty of water.

P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P362 + P364 – Take off contaminated clothing and wash it before re-use. (Applicable to workplaces where large quantities are handled.)

P332 + P337 + P313 - If skin irritation occurs or eye irritation persists: Get medical advice/attention.

STORAGE: N/A

DISPOSAL:

P501 - In accordance with the EPA Hazardous Substances (Disposal) Notice 2017. Dispose of via an approved waste disposal contractor. Refer to Section 13 of the SDS.

Other Information:

Read label before use. Use only as directed.

3. Composition/ Information on Ingredients

Mixture: Carpet Cleaning Liquid.

Main Component	CAS Number	Concentration (%wt)
Tetrapotassium Pyrophosphate Tech Grade (TG)	7320-34-5	1 - < 5%
2-Butoxyethanol	111-76-2	1 - < 5%
Coconut Diethanolamide	61791-31-9	1 - < 3%
Nonyl Phenol Ethoxylate 9 Mol	9016-45-9	1 – < 2.5%
Benzalkonium Chloride	68424-85-1	< 1%
Balance		Up to 100%

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

4. First Aid Measures

Inhalation:	Not expected to be a likely route of contact. Remove the affected person immediately to an area with fresh air. If symptoms persist seek medical advice.
Skin Contact:	Wash exposed skin with plenty of water. If inflammation is evident and persists, seek medical advice.
Eye Contact:	Hold eyelids apart and immediately flush eyes continuously with plenty of water for at least 15 minutes. Seek immediate medical attention.
Ingestion:	Rinse mouth. Drink large amounts of water. Do NOT induce vomiting. Seek medical advice if symptoms persist.
Medical Attention:	Treat in accordance with symptoms.
Other Information:	For advice, contact National Poisons Centre, 0800 764 766

5. Fire Fighting Measures

Fire/Explosion Hazard: This product is not flammable or combustible.

Suitable Extinguishing Media: Use dry powder, foam, carbon dioxide or water. Select the appropriate fire extinguisher for the surrounding environment.

Precautions in connection with fire: Restrict entry of unauthorised personnel. May form oxides of carbon and phosphorous in a fire.

Advice for fire-fighters: Fire-fighters should wear full protective clothing and self contained breathing apparatus (SCBA) operated in positive pressure mode.

6. Accidental Release Measures

For large spills of undiluted product:

Personal Precautions:	Avoid contact with skin and eyes. Wear protective clothing, safety glasses with side shields, or safety goggles, and protective gloves. Restrict entry of unauthorised personnel.
Environmental Precautions:	Keep undiluted substance away from drains, surface, and ground water.
Methods For Cleaning Up:	Caution: spilled material will make ground slippery. Wear appropriate PPE. Cordon off the spillage area and safely stop discharge. Contain the spillage using absorbent material to prevent from entering waterways. Collect into a suitable container and label for either reuse or disposal. Rinse residue from the area with water.

7. Handling and Storage

Handling:	Avoid contact with skin and eyes. Spilled material will be slippery.
Storage:	Keep out of reach of children. Keep containers properly sealed when not in use. Do not store near to food or feedstuffs. Store in a cool dry place, away from heat. Ensure secondary containment is provided for bulk quantities. For incompatibilities refer to Section 10.

8. Exposure Controls and Personal Protection

Workplace Exposure Standards NZ:

There is no Workplace Exposure Standard for the product. Workplace Exposure Standards have been set for the following ingredient:

2-Butoxyethanol (skin): TWA 10 ppm, 49 mg/m³, STEL 20 ppm, 98 mg/m³

Respiratory Protection:

No special protective equipment required.

Personal Protective Equipment:

Avoid contact with skin and eyes. Wear safety glasses with side shields or safety goggles if handling large quantities. Avoid contact with skin. Wear gloves, protective clothing, if handling large quantities.

Work/Hygiene Practices:

Wash hands, exposed skin after use.

9. Physical and Chemical Properties

Form: Liquid	Odour: Clean, fresh, airy, slightly floral
Colour: Colourless	Odour Threshold: Not determined
Melting/Freezing point: Not available	Boiling point: Not available
Flash point: Not applicable	Flammability: Not applicable
UEL/LEL: Not applicable	Vapour pressure: Not applicable
Density g/cm ³ (20°C): Approx. 1	Vapour density: Not applicable
pH: 9.6-10.2	Solubility in water: Soluble
Partition coefficient: Not determined	Auto-ignition Temp: Not applicable
Decomposition Temp: Not determined	Viscosity: Not available
Particle Characteristics: Not applicable	

10. Stability and Reactivity

Stability: Product is stable under normal conditions of storage and handling.

Reactivity: No dangerous reactions known.

Conditions to Avoid: Avoid exposure to direct sunlight and high temperatures.

Incompatibility: Strong oxidisers.

Hazardous decomposition: Thermal decomposition may produce oxides of carbon and phosphorous.

11. Toxicological Information

Acute Exposure

Acute Toxicity:	Not classified as acutely toxic. LD50 oral > 5000 mg/kg. LD50 dermal > 5000 mg/kg LC ₅₀ inhalation (vapours) > 20.0 mg/L
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Inhalation:	Not a likely route of exposure. No known effects.
Ingestion:	Ingestion of large quantities may cause nausea, vomiting.
Skin Corrosion/Irritation:	Product is a skin irritant and may produce redness, itching. Product is not corrosive to skin.
Serious Eye Damage/Eye Irritation:	Product is an eye irritant and may cause redness, stinging and watering. Product is not corrosive to eyes.
Respiratory or Skin Sensitisation:	Not known to cause respiratory or skin sensitisation.

Chronic Exposure:

Mutagen/Carcinogen/Reproductive Toxicant	No chronic toxicity effects expected.
Specific Target Organ Toxicity Single Exposure:	No information available. No known effects.
Specific Target Organ Toxicity Repeated Exposure:	No information available. No known effects.
Aspiration Hazard:	No information available. Not expected to be an aspiration hazard. Toxicity data is based on hazardous ingredient information and information in the EPA Chemical Classification and Identification Database and the European Chemical Agencies Database.

12. Ecological Information

Ecotoxicity:	Product is harmful in the aquatic environment with long lasting effects. Product is not ecotoxic in the terrestrial environment. LC/EC ₅₀ >10 - 100 mg/L
Persistence/degradability:	No information available for product.
Bioaccumulation:	No information available for product.
Mobility in soil:	No information available.
Other adverse effects:	None identified.
Information on ingredients:	Product contains Nonylphenol ethoxylate, 9 mol which is classified as very toxic to the aquatic environment chronic. At the concentration in the product, this will be harmful to the aquatic environment, chronic.

Product contains benzalkonium chloride which is classified as very toxic to the aquatic environment, acute. The concentration in the product is below the trigger threshold for this classification.

There are no other ingredients with ecotoxic classifications.

Ecotoxicity data is based on information in the EPA Chemical Classification and Identification Database and the European Chemical Agencies Database.

13. Disposal Considerations

DO NOT flush undiluted product into sanitary sewer or waterway.

Small quantities may be diluted and flushed away.

Large quantities should be collected for reuse or disposal via an approved waste disposal contractor.

Small consumer sized packages may be rinsed out and disposed of to household waste. Large quantities of packaging should be disposed of via an approved waste disposal contractor.

14. Transport Information

Not classified as a Dangerous Good for transport in accordance with NZS5433:2020, IMDG or IATA.

15. Regulatory Information

HSNO Group Standard: Cleaning Products (Subsidiary Hazard) Group Standard 2020

HSNO Approval Number: HSR002530

This substance does not require Certified Handlers, Tracking or Location Certification.

16. Other Information

The information provided in this Safety Data Sheet relates only to the specific material designated herein. The information contained in this Safety Data Sheet is correct to the best of our knowledge.

SDS Created: 21 March 2025

Supersedes: November 2019

Reason for revision: Update to meet NZ regulatory requirements.

It is known that people have varying degrees of sensitivity to chemicals therefore this product should be used with caution.

The information compiled in this Safety Data Sheet has been taken from sources believed to be reliable by Rug Doctor (NZ) Ltd and to represent the most up-to-date knowledge available at the date given in Section 16.

Rug Doctor (NZ) Ltd assumes no liability for any damages related to the use or misuse of this substance.