

MATERIAL SAFETY DATA SHEET

Date Prepared: 5/1/02

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**DIRT DEVIL® Carpet & Rug Shampoo**

Product Code: Part #1-700912-044 (64 fl. oz./1.89L)
 Part #2-700910-044 (16 fl. oz./473 mL)
 Category: Carpet care

DISTRIBUTOR: Royal Appliance Mfg. Co. Glenwillow, Ohio 44139	EMERGENCY TELEPHONE NUMBER: Health: (513) 558-2900 - 24 hours All Other Inquiries: (800) 321-1134
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2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	CAS #	EXPOSURE LIMITS	% By Wt.
Sodium Alkane Sulfonate	5324-84-5	Not established	< 15
Tetrasodium salt of EDTA	64-02-8	Not established	< 2.0
Water	7732-18-5	Not established	~ 80

See Section 15 (Regulatory Information) for explanation of any bracketed information.

3. HEALTH HAZARDS IDENTIFICATION

***** **EMERGENCY OVERVIEW:** *****
 Clear liquid with a citrus fragrance. Causes eye irritation.

Potential Health Effects (Signs & Symptoms):**EYE CONTACT:** Causes eye irritation.**SKIN CONTACT:** Prolonged contact may cause mild irritation.**INGESTION:** May cause esophageal and gastrointestinal irritation with nausea and vomiting.**INHALATION:** Exposure is not expected to present a hazard.**CHRONIC:** Exposure is not expected to present a hazard.

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4. FIRST AID MEASURES

EYES: Flush with water for 15 minutes. If irritation persists, contact a physician.
SKIN: Flush with water. If irritation occurs and persists, contact a physician.
INGESTION: Give a glassful of water or milk and call a Poison Center.

5. FIRE FIGHTING MEASURES/FLAMMABLE PROPERTIES

Flash Point: >200°F **Method Used:** Setflash
Flammable Limits: LFL: Not established UFL: Not established
Extinguishing Media: Water fog, foam, CO₂, dry chemicals.
Fire-Fighting Equipment: Normal firefighting procedure may be used.

6. ACCIDENTAL RELEASE MEASURES

Absorb liquid with an inert material (e.g., sand, sawdust), then scoop up and place in a labeled container. Wash area with water. Follow all applicable federal, state and local disposal regulations.

7. HANDLING & STORAGE

Handling: Avoid eye and prolonged skin contact.
Keep out of reach of children.
Storage: Store in well-ventilated area. Keep from freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

There are no special requirements for respiratory protection, eye and skin protection or other engineering controls during normal use of this product. Follow proper hygiene procedures. When cleaning large spills, wear eye and skin protection. Launder clothing before reuse.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Appearance: Clear
Odor: Citrus
Viscosity: Less than 200 Centipoise
Boiling Point: Not established
Vapor Pressure: Not available
Vapor Density: Not available
Solubility In Water: Complete
Specific Gravity: (Water = 1) 1
Freezing Point: Less than 32°F
pH: 9 - 10
% Volatiles: Not available.

10. STABILITY & REACTIVITY

GENERAL: This product is stable and hazardous polymerization will not occur.

INCOMPATIBILITY: (SPECIFIC MATERIALS TO AVOID): None

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon dioxide, carbon monoxide, oxides of sulfur.

11. TOXICOLOGICAL INFORMATION:

The Acute Oral LD50 is estimated to be greater than 5000 mg/kg.
The product is an eye irritant.
The product is not a skin irritant.

12. ECOLOGICAL INFORMATION

No data available.

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13. DISPOSAL CONSIDERATIONS

For single containers: Recycle empty bottle if possible. If recycling is not available, rinse, wrap in newspaper and dispose of in trash. For disposal of containers in large spill situation: Follow all applicable federal, state and local disposal regulations.

14. TRANSPORTATION INFORMATION

DOT Shipping Name: Not regulated
DOT Hazard Class: Non-hazardous

15. REGULATORY INFORMATION (Not intended to be all inclusive - selected regulations presented.)

OSHA: Consumer products are exempt from the requirements of the Hazard Communication Standard (29 CFR §1910.1200). The information presented in this MSDS is provided to assist institutional/ industrial users of this product.

TSCA (Toxic Substances Control Act): Components of this product are listed on the TSCA Inventory.
CALIFORNIA PROPOSITION 65: No warning is required under California Prop 65 for this product.

16. OTHER INFORMATION

National Fire Protection Association (NFPA) Ratings are:

Fire: 0 Health: 1 Instability: 0 Specific Hazard: None

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