

# SAFETY DATA SHEET

## Section 1: IDENTIFICATION

### 1.1 PRODUCT IDENTIFIER

**Product Name:** RUG DOCTOR Tile and Grout Cleaner  
**Product Code:** 05124

### 1.2 RECOMMENDED USE OF CHEMICAL AND RESTRICTIONS ON USE

**Use:** Cleaner.

### 1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

<b>Manufacturer</b>	<b>Distributor</b>
Rug Doctor, LLC	Easy-Way Ltd
2201 W. Plano Parkway, Ste 100	11-285 Taunton Rd. E. MB049
Plano, TX 75075	Oshawa, ON L1G 3V2
T 1-800-784-3628	

**Telephone Number:** 1-800-784-3628

### 1.4 EMERGENCY TELEPHONE NUMBER

**Emergency Telephone Number:** CHEMTREC 1-800-424-9300

## Section 2: HAZARD(S) IDENTIFICATION

This product is labelled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Health & Safety Administration applicable to this SDS differ from the labelling requirements of the CPSC and, as a result, this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

### 2.1 CLASSIFICATION OF THE CHEMICAL ACCORDING TO OSHA HAZCOM 2012

**Hazard class**

Not hazardous by OSHA HazCom 2012 criteria.

### 2.2 LABEL ELEMENTS ACCORDING TO OSHA HAZCOM 2012

**Hazard Pictogram:** Not applicable.  
**Signal Word:** Not applicable.  
**Hazard Statement:** Not applicable.  
**Prevention:** Not applicable.  
**Response:** Not applicable.  
**Storage:** Not applicable.  
**Disposal:** Not applicable.

### 2.3 ADDITIONAL INFORMATION

**Hazards not otherwise classified:** Not applicable.  
 2% of the mixture consists of ingredient(s) of unknown acute toxicity.

**WHMIS Classification(s):**  
 Not controlled

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 MIXTURES

Ingredient	CAS No	Wt. %
Viable Bacterial Cultures	Not available	0.5 - 1.5

## SAFETY DATA SHEET

The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of § 1910.1200.

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### Section 4: FIRST-AID MEASURES

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#### 4.1 DESCRIPTION OF THE FIRST AID MEASURE

- Eye:** In case of contact, immediately flush eyes with plenty of water. Remove contact lenses, if worn. If irritation persists, get medical attention.
- Skin:** In case of contact, immediately flush skin with plenty of water. Call a physician if irritation develops and persists.
- Inhalation:** If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
- Ingestion:** If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention.

#### 4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

- Eye:** May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
- Skin:** May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.
- Inhalation:** May cause respiratory tract irritation.
- Ingestion:** May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

#### 4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENTS NEEDED

- Note to Physicians:** Symptoms may not appear immediately.
- Specific Treatments:** In case of accident or if you feel unwell, seek medical advice immediately (show label or SDS where possible).

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### Section 5: FIRE-FIGHTING MEASURES

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#### 5.1 FLAMMABILITY

- Flammability:** Not flammable by WHMIS/OSHA criteria.

#### 5.2 EXTINGUISHING MEDIA

- Suitable Extinguishing Media:** Treat for surrounding material.
- Unsuitable Extinguishing Media:** None known.

#### 5.3 SPECIAL HAZARDS ARISING FROM THE CHEMICAL

- Products of Combustion:** May include, and are not limited to: oxides of carbon.

#### Explosion Data:

- Sensitivity to Mechanical Impact:** Not available.
- Sensitivity to Static Discharge:** Not available.

#### 5.4 SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE FIGHTERS

Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

# SAFETY DATA SHEET

**Section 6: ACCIDENTAL RELEASE MEASURES**

**6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES**

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

**6.2 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING – UP**

**Methods for Containment:** Contain and/or absorb spill with inert material, then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

**Methods for Cleaning-Up:** Scoop up material and place in a disposal container.

**Section 7: HANDLING AND STORAGE**

**7.1 PRECAUTIONS FOR SAFE HANDLING**

**Handling:** Avoid contact with skin and eyes. Do not swallow. Avoid breathing vapor or mist. Handle and open container with care. When using do not eat, drink, or smoke. (See section 8)

**General Hygiene Advice:** Launder contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

**7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES**

**Storage:** Keep out of reach of children. Keep container tightly closed. (See section 10)

**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 CONTROL PARAMETERS**

**Exposure Guidelines**

Occupational Exposure Limits		
Ingredient	OSHA-PEL	ACGIH-TLV
Viabale Bacterial Cultures	Not available.	Not available.

**8.2 EXPOSURE CONTROLS**

**Engineering Controls:** Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

**8.3 INDIVIDUAL PROTECTIVE MEASURES**

**Personal Protective Equipment:**

**Eye/Face Protection:** Safety glasses or goggles are recommended when using product.

**Skin Protection:**

**Hand Protection:** Wear chemical resistant gloves.

**Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**General Health and Safety Measures:** Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking.

# SAFETY DATA SHEET

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Not available.
<b>Color:</b>	Not available.
<b>Odor:</b>	Not available.
<b>Odor Threshold:</b>	Not available.
<b>Physical State:</b>	Liquid.
<b>pH:</b>	Not available.
<b>Melting Point/Freezing Point:</b>	Not available.
<b>Initial Boiling Point and Boiling Range:</b>	Not available.
<b>Flash Point:</b>	Not available.
<b>Evaporation Rate:</b>	Not available.
<b>Flammability:</b>	Not flammable.
<b>Lower Flammability/Explosive Limit:</b>	Not available.
<b>Upper Flammability/Explosive Limit:</b>	Not available.
<b>Vapor Pressure:</b>	Not available.
<b>Vapor Density:</b>	Not available.
<b>Relative Density/Specific Gravity:</b>	Not available.
<b>Solubility:</b>	Not available.
<b>Partition coefficient: n-octanol/water:</b>	Not available.
<b>Auto-ignition Temperature:</b>	Not available.
<b>Decomposition Temperature:</b>	Not available.
<b>Viscosity:</b>	Not available.
<b>Oxidizing Properties:</b>	Not available.
<b>Explosive Properties:</b>	Not available.

## Section 10: STABILITY AND REACTIVITY

### 10.1 REACTIVITY

No dangerous reaction known under conditions of normal use.

### 10.2 CHEMICAL STABILITY

Stable under normal storage conditions.

### 10.3 POSSIBILITY OF HAZARDOUS REACTIONS

No dangerous reaction known under conditions of normal use.

### 10.4 CONDITIONS TO AVOID

Heat. Incompatible materials.

### 10.5 INCOMPATIBLE MATERIALS

None known.

### 10.6 HAZARDOUS DECOMPOSITION PRODUCTS

May include, and are not limited to: oxides of carbon.

## Section 11: TOXICOLOGICAL INFORMATION

### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

**Likely Routes of Exposure:** Skin contact, eye contact, inhalation, and ingestion.

## SAFETY DATA SHEET

**Symptoms related to physical/chemical/toxicological characteristics:**

- Eye:** May cause eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
- Skin:** May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.
- Ingestion:** May be harmful if swallowed. May cause stomach distress, nausea or vomiting.
- Inhalation:** May cause respiratory tract irritation.

**Acute Toxicity:**

Ingredient	LC50	LD50
Viable Bacterial Cultures	Not available.	Not available.
<b>Calculated overall Chemical Acute Toxicity Values</b>		
<b>LC50 (inhalation)</b>	<b>LD50 (oral)</b>	<b>LD50 (dermal)</b>
>20 mg/L 4h, rat	>2000 mg/kg, rat	>2000 mg/kg, rabbit
<b>Ingredient</b>	<b>Chemical Listed as Carcinogen or Potential Carcinogen (NTP, IARC, OSHA, ACGIH, CP65)*</b>	
Viable Bacterial Cultures	Not available.	

\*See Section 15 for more information.

**11.2 DELAYED, IMMEDIATE, AND CHRONIC EFFECTS OF SHORT- AND LONG- TERM EXPOSURE**

- Skin Corrosion/Irritation:** Based on available data, the classification criteria are not met.
- Serious Eye Damage/Irritation:** Based on available data, the classification criteria are not met.
- Respiratory Sensitization:** Based on available data, the classification criteria are not met.
- Skin Sensitization:** Based on available data, the classification criteria are not met.
- STOT-Single Exposure:** Based on available data, the classification criteria are not met.
- Chronic Health Effects:**
  - Carcinogenicity:** Based on available data, the classification criteria are not met.
  - Germ Cell Mutagenicity:** Based on available data, the classification criteria are not met.
- Reproductive Toxicity:**
  - Developmental:** Based on available data, the classification criteria are not met.
  - Teratogenicity:** Based on available data, the classification criteria are not met.
  - Embryotoxicity:** Based on available data, the classification criteria are not met.
  - Fertility:** Based on available data, the classification criteria are not met.
- STOT-Repeated Exposure:** Based on available data, the classification criteria are not met.
- Aspiration Hazard:** Based on available data, the classification criteria are not met.
- Toxicologically Synergistic Materials:** Not available.
- Other Information:** Not available.

# SAFETY DATA SHEET

## Section 12: ECOLOGICAL INFORMATION

**12.1 ECOTOXICITY**

**Acute/Chronic Toxicity:** May cause long-term adverse effects in the aquatic environment.

**12.2 PERSISTENCE AND DEGRADABILITY**

Not available

**12.3 BIOACCUMULATIVE POTENTIAL**

**Bioaccumulation:** Not available.

**12.4 MOBILITY IN SOIL**

Not available.

**12.5 OTHER ADVERSE EFFECTS**

Not available.

## Section 13: DISPOSAL CONSIDERATIONS

**13.1 WASTE TREATMENT METHODS**

**Disposal Methods:** This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

**Other disposal recommendations:** Not available.

## Section 14: TRANSPORT INFORMATION

**14.1 UN NUMBER**

**DOT**  
Not regulated.

**TDG**  
Not regulated.

**14.2 UN PROPER SHIPPING NAME**

**DOT**  
Not applicable.

**TDG**  
Not applicable.

**14.3 TRANSPORT HAZARD CLASS (ES)**

**DOT**  
Not applicable.

**TDG**  
Not applicable.

**14.4 PACKING GROUP**

**DOT**  
Not applicable.

**TDG**  
Not applicable.

**14.5 ENVIRONMENTAL HAZARDS**

Not available.

**14.6 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE**

Not available.

**14.7 SPECIAL PRECAUTIONS FOR USER**

Do not handle until all safety precautions have been read and understood.

## Section 15: REGULATORY INFORMATION

**15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS / LEGISLATIONS SPECIFIC FOR THE CHEMICAL.**

# SAFETY DATA SHEET

**Canada:** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

**US:** SDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012

SARA Title III				
Ingredient	Section 302 (EHS) TPQ (lbs.)	Section 304 EHS RQ (lbs.)	CERCLA RQ (lbs.)	Section 313
Viable Bacterial Cultures	Not available.	Not available.	Not available.	Not available.

### State Regulations

**California Proposition 65:**

This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

**Global Inventories:**

Ingredient	Canada DSL/NDSL	USA TSCA
Viable Bacterial Cultures	Not available.	Not available.

### NFPA National Fire Protection Association:

Health:	1
Fire:	0
Reactivity:	0

### HMIS-Hazardous Materials Identification System

Health:	1
Fire:	0
Reactivity:	0

**Hazard Rating:** 0 = minimal, 1 = slight, 2 = moderate, 3 = severe, 4 = extreme

**SOURCE AGENCY CARCINOGEN CLASSIFICATIONS:**

**CP65**

**California Proposition 65**

**OSHA (O)**

**Occupational Safety and Health Administration**

**ACGIH (G)**

**American Conference of Governmental Industrial Hygienists.**

- A1 – Confirmed human carcinogen.
- A2 – Suspected human carcinogen.
- A3 – Animal carcinogen.
- A4 – Not classifiable as a human carcinogen.
- A5 – Not suspected as a human carcinogen.

**IARC (I)**

**International Agency for Research on Cancer.**

- 1 – The agent (mixture) is carcinogenic to humans.
- 2A – The agent (mixture) is probably carcinogenic to humans; there is limited evidence of carcinogenicity in humans and sufficient evidence of carcinogenicity in experimental animals.
- 2B – The agent (mixture) is possibly carcinogenic to humans; there is limited evidence of carcinogenicity in humans in the absence of sufficient evidence of carcinogenicity in experimental animals.

## SAFETY DATA SHEET

3 – The agent (mixture, exposed circumstance) is not classifiable as to its carcinogenicity to humans.

4 – The agent (mixture, exposed circumstance) is probably not carcinogenic to humans.

### NTP (N)

#### National Toxicity Program.

1 – Known to be carcinogens.

2 – Reasonably anticipated to be carcinogens.

### Section 16: OTHER INFORMATION

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## End of Safety Data Sheet