

# Rug Doctor Spot & Stain Scrubber- Multipurpose Formula

## Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

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### SECTION 1: Identification

#### 1.1. Identification

Product name : Rug Doctor Spot & Stain Scrubber Multipurpose Formula

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Spot cleaner formulation

#### 1.3. Supplier

##### Manufacturer

Rug Doctor, LLC  
2201 W. Plano Parkway, Ste 100  
Plano, TX 75075  
T 1-800-784-3628

##### Distributor

Easy-Way Ltd  
11-285 Taunton Rd. E. MB049  
Oshawa, ON L1G 3V2

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC 1 (800) 424-9300

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

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.

#### GHS-US classification

Press. Gas (Liq.)  
Eye Irrit. 2A  
STOT RE 1

#### 2.2. GHS Label elements, including precautionary statements

##### GHS-US labeling

Hazard pictograms (GHS-US) :



Signal word (GHS-US) :

Danger

Hazard statements (GHS-US) :

Contains gas under pressure; may explode if heated  
Causes serious eye irritation  
Causes damage to organs through prolonged or repeated exposure

Precautionary statements (GHS-US) :

Do not breathe dust/fume/gas/mist/vapors/spray.  
Wash hands, forearms and face thoroughly after handling.  
Do not eat, drink or smoke when using this product.  
Wear protective gloves/protective clothing/eye protection/face protection.  
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention.  
Get medical advice/attention if you feel unwell.  
Protect from sunlight. Store in a well-ventilated place.  
Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

#### 2.3. Other hazards which do not result in classification

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

# Rug Doctor Spot & Stain Scrubber- Multipurpose Formula

## Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

### 3.2. Mixtures

| Name   | Product identifier    | %         |
|--|-----------------------|-----------|
| 2-Butoxyethanol  | (CAS-No.) 111-76-2    | 4 - 7     |
| Isopropyl alcohol  | (CAS-No.) 67-63-0     | 1 - 5     |
| Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched | (CAS-No.) 127087-87-0 | 0.5 - 1.5 |
| 2-Propanol, 1-(2-butoxy-1-methylethoxy)-                                     | (CAS-No.) 29911-28-2  | 0.5 - 1.5 |

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

- First-aid measures after 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.
- First-aid measures after skin contact : If skin irritation occurs: Wash skin with plenty of water. Obtain medical attention if irritation persists.
- First-aid measures after eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

### 4.2. Most important symptoms and effects (acute and delayed)

- Symptoms/effects after inhalation : May cause irritation to the respiratory tract.
- Symptoms/effects after skin contact : May cause skin irritation. Repeated exposure may cause skin dryness or cracking.
- Symptoms/effects after eye contact : Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.
- Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### 4.3. Immediate medical attention and special treatment, if necessary

Symptoms may be delayed. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : Water fog. Foam. Carbon dioxide. Dry chemical. Sand.
- Unsuitable extinguishing media : None known.

### 5.2. Specific hazards arising from the chemical

- Fire hazard : Products of combustion may include, and are not limited to: oxides of carbon.
- Reactivity : No dangerous reactions known under normal conditions of use.

### 5.3. Special protective equipment and precautions for fire-fighters

- Protection during firefighting : Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA). Cool closed containers exposed to fire with water spray.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

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

#### 6.1.1. For non-emergency personnel

No additional information available

#### 6.1.2. For emergency responders

No additional information available

### 6.2. Environmental precautions

Prevent entry to sewers and public waters.

### 6.3. Methods and material for containment and cleaning up

- For containment : Absorb and/or contain spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Do not flush into surface water or sewer system. Wear recommended personal protective equipment.
- Methods for cleaning up : Sweep or shovel spills into appropriate container for disposal. Provide ventilation.

# Rug Doctor Spot & Stain Scrubber- Multipurpose Formula

## Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Pressurized container: Do not pierce or burn, even after use. Avoid contact with skin and eyes. Do not breathe dust, fume, gas, mist, spray, vapors. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Use only in well ventilated areas.
- Hygiene measures : Wash contaminated clothing before reuse. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep out of the reach of children. Store in a well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| 2-Butoxyethanol (111-76-2)   |                                       |                                   |
|--|---------------------------------------|-----------------------------------|
| ACGIH  | Local name                            | 2-Butoxyethanol (EGBE)            |
| ACGIH  | ACGIH TWA (ppm)                       | 20 ppm                            |
| ACGIH  | Remark (ACGIH)                        | Eye & URT irr                     |
| ACGIH  | Regulatory reference                  | ACGIH 2017                        |
| OSHA   | OSHA PEL (TWA) (mg/m <sup>3</sup> )   | 240 mg/m <sup>3</sup>             |
| OSHA   | OSHA PEL (TWA) (ppm)                  | 50 ppm                            |
| OSHA   | Limit value category (OSHA)           | prevent or reduce skin absorption |
| OSHA   | Regulatory reference (US-OSHA)        | OSHA                              |
| IDLH   | US IDLH (ppm)                         | 700 ppm                           |
| NIOSH  | NIOSH REL (TWA) (mg/m <sup>3</sup> )  | 24 mg/m <sup>3</sup>              |
| NIOSH  | NIOSH REL (TWA) (ppm)                 | 5 ppm                             |
| Isopropyl alcohol (67-63-0)  |                                       |                                   |
| ACGIH  | ACGIH TWA (ppm)                       | 200 ppm                           |
| ACGIH  | ACGIH STEL (ppm)                      | 400 ppm                           |
| OSHA   | OSHA PEL (TWA) (mg/m <sup>3</sup> )   | 980 mg/m <sup>3</sup>             |
| OSHA   | OSHA PEL (TWA) (ppm)                  | 400 ppm                           |
| IDLH   | US IDLH (ppm)                         | 2000 ppm (10% LEL)                |
| NIOSH  | NIOSH REL (TWA) (mg/m <sup>3</sup> )  | 980 mg/m <sup>3</sup>             |
| NIOSH  | NIOSH REL (TWA) (ppm)                 | 400 ppm                           |
| NIOSH  | NIOSH REL (STEL) (mg/m <sup>3</sup> ) | 1225 mg/m <sup>3</sup>            |
| NIOSH  | NIOSH REL (STEL) (ppm)                | 500 ppm                           |
| 2-Propanol, 1-(2-butoxy-1-methylethoxy)- (29911-28-2)                                      |                                       |                                   |
| Not applicable   |                                       |                                   |
| Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched (127087-87-0) |                                       |                                   |
| Not applicable   |                                       |                                   |

### 8.2. Appropriate engineering controls

- Appropriate engineering controls : Ensure good ventilation of the work station.
- Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures/Personal protective equipment

#### Hand protection:

Wear suitable gloves

# Rug Doctor Spot & Stain Scrubber- Multipurpose Formula

## Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

### Eye protection:

Wear eye/face protection

### Skin and 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.

### Other information:

Handle in accordance with good industrial hygiene and safety procedures. Do not eat, drink or smoke when using this product.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

|   |                     |
|---|---------------------|
| Physical state                              | : Liquid            |
| Appearance                                  | : Clear             |
| Color                                       | : Colorless         |
| Odor  | : Fresh             |
| Odor threshold                              | : No data available |
| pH  | : No data available |
| Melting point                               | : No data available |
| Freezing point                              | : No data available |
| Boiling point                               | : No data available |
| Flash point                                 | : No data available |
| Relative evaporation rate (butyl acetate=1) | : No data available |
| Flammability (solid, gas)                   | : Not flammable     |
| Vapor pressure                              | : No data available |
| Relative vapor density at 20 °C             | : No data available |
| Relative density                            | : No data available |
| Solubility                                  | : No data available |
| Partition coefficient n-octanol/water       | : No data available |
| Auto-ignition temperature                   | : No data available |
| Decomposition temperature                   | : No data available |
| Viscosity, kinematic                        | : No data available |
| Viscosity, dynamic                          | : No data available |
| Explosion limits                            | : No data available |
| Explosive properties                        | : No data available |
| Oxidizing properties                        | : No data available |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

### 10.2. Chemical stability

Contains gas under pressure; may explode if heated. Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Heat. Incompatible materials.

### 10.5. Incompatible materials

Strong oxidizing agents. Acids. Bases.

# Rug Doctor Spot & Stain Scrubber- Multipurpose Formula

## Safety Data Sheet

according to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

### 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

Acute toxicity : Not classified

| 2-Butoxyethanol (111-76-2)   |  |
|--|--|
| LD50 oral rat  | 470 mg/kg                                    |
| LC50 inhalation rat  | 486 ppm/4h                                   |
| ATE US (dermal)  | 300 mg/kg body weight                        |
| ATE US (vapors)  | 3 mg/l/4h                                    |
| Isopropyl alcohol (67-63-0)  |  |
| LD50 oral rat  | 5045 mg/kg                                   |
| LD50 dermal rabbit   | 4059 mg/kg                                   |
| LC50 inhalation rat  | 72600 mg/m <sup>3</sup> (Exposure time: 4 h) |
| 2-Propanol, 1-(2-butoxy-1-methylethoxy)- (29911-28-2)                                      |  |
| LD50 oral rat  | 1620 µl/kg                                   |
| LC50 inhalation rat  | 42.1 ppm/4h                                  |
| Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched (127087-87-0) |  |
| LD50 oral rat  | 1310 mg/kg                                   |

Skin corrosion/irritation : Not classified  
Serious eye damage/irritation : Causes serious eye irritation.  
Respiratory or skin sensitization : Not classified  
Germ cell mutagenicity : Not classified  
Carcinogenicity : Not classified

| 2-Butoxyethanol (111-76-2)  |                      |
|-----------------------------|----------------------|
| IARC group                  | 3 - Not classifiable |
| Isopropyl alcohol (67-63-0) |                      |
| IARC group                  | 3 - Not classifiable |

Reproductive toxicity : Not classified  
Specific target organ toxicity – single exposure : Not classified  
Specific target organ toxicity – repeated exposure : Causes damage to organs through prolonged or repeated exposure.  
Aspiration hazard : Not classified  
Symptoms/effects after inhalation : May cause irritation to the respiratory tract.  
Symptoms/effects after skin contact : May cause skin irritation. Repeated exposure may cause skin dryness or cracking.  
Symptoms/effects after eye contact : May cause serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva.  
Symptoms/effects after ingestion : May be harmful if swallowed. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.  
Other information : Likely routes of exposure: ingestion, inhalation, skin and eye.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : May cause long-term adverse effects in the aquatic environment.

| 2-Butoxyethanol (111-76-2)  |   |
|-----------------------------|---|
| LC50 fish 1                 | 1490 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])       |
| EC50 Daphnia 1              | > 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna)                    |
| LC50 fish 2                 | 2950 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus)                |
| Isopropyl alcohol (67-63-0) |   |
| LC50 fish 1                 | 9640 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| EC50 Daphnia 1              | 13299 mg/l (Exposure time: 48 h - Species: Daphnia magna)                     |

# Rug Doctor Spot & Stain Scrubber- Multipurpose Formula

## Safety Data Sheet

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|  |  |
|--|--|
| <b>Isopropyl alcohol (67-63-0)</b>                           |  |
| LC50 fish 2  | 11130 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static]) |
| <b>2-Propanol, 1-(2-butoxy-1-methylethoxy)- (29911-28-2)</b> |  |
| LC50 fish 1  | 841 mg/l (Exposure time: 96 h - Species: Poecilia reticulata [static])   |

### 12.2. Persistence and degradability

|  |                  |
|--|------------------|
| <b>Rug Doctor Spot &amp; Stain Scrubber Multipurpose Formula</b> |                  |
| Persistence and degradability                                    | Not established. |

### 12.3. Bioaccumulative potential

|  |                  |
|--|------------------|
| <b>Rug Doctor Spot &amp; Stain Scrubber Multipurpose Formula</b> |                  |
| Bioaccumulative potential  | Not established. |
| <b>2-Butoxyethanol (111-76-2)</b>                                |                  |
| Partition coefficient n-octanol/water                            | 0.81 (at 25 °C)  |
| <b>Isopropyl alcohol (67-63-0)</b>                               |                  |
| Partition coefficient n-octanol/water                            | 0.05 (at 25 °C)  |

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Other information : No other effects known.

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

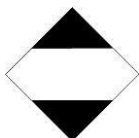
Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

## SECTION 14: Transport information

### Department of Transportation (DOT)

In accordance with DOT

UN-No.(DOT) : UN1950  
Proper Shipping Name (DOT) : Aerosols (Limited quantity)  
Class (DOT) : 2.2 - Class 2.2 - Non-flammable compressed gas 49 CFR 173.115  
Hazard labels (DOT) :



## SECTION 15: Regulatory information

### 15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

### 15.2. International regulations

No additional information available

### 15.3. US State regulations

No additional information available

## SECTION 16: Other information

Date of issue : 04/09/2018  
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Prepared by : Rug Doctor LLC  
[www.rugdoctor.com](http://www.rugdoctor.com)

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