

[In accordance with the criteria of Regulation No 1907/2006 (REACH) and 453/2010]

### Section 1: Identification of the substance/mixture and of the company/undertaking

- 1.1 Product identifier  
RUG DOCTOR HIGH FOOT TRAFFIC CLEANER
- 1.2 Relevant identified uses of the substance or mixture and uses advised against  
Relevant identified uses: traffic lane cleaner.  
Uses advised against: not determined.
- 1.3 Details of the supplier of the safety data sheet  
Manufacturer: Rug Doctor Ltd [www.rugdoctor.eu](http://www.rugdoctor.eu)  
Address: Unit 29 Timberlaine Trading Estate, Decoy Road Worthing,  
West Sussex BN14 8ND, UK  
Telephone/Fax: 01903 235558 / 01903 209671  
E-mail address for a competent person responsible for sds: [biuro@theta-doradztwo.pl](mailto:biuro@theta-doradztwo.pl)
- 1.4 Emergency telephone number  
112

### Section 2: Hazards identification

- 2.1 Classification of the substance or mixture

Eye Irrit. 2 H319

Causes serious eye irritation.

- 2.2 Label elements

Hazard pictograms and signal words



WARNING

Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

P102 Keep out of reach of children.

P262 Do not get in eyes, on skin, or on clothing.

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

P337+P313 If eye irritation persists: Get medical advice/attention.

The detergent composition in accordance with Regulation (EC) No 648/2004:

Contains: (< 5%) non-ionic surfactants.

- 2.3 Other hazards

Product does not contain ingredients, which meet criteria for PBT or vPvB in accordance with Annex XIII of REACH Regulation.

### Section 3: Composition/information on ingredients

- 3.1 Substances  
Not applicable.



# SAFETY DATA SHEET

## 3.2 Mixtures

CAS: 497-19-8 EINECS: 207-838-8 INDEX: 011-005-00-2 REACH: -	<u>sodium carbonate</u> Eye Irrit. 2 H319	< 1,2%
CAS: 68439-46-3 EINECS: - INDEX: - REACH: -	<u>ethoxylated alcohols C9-C11</u> Acute Tox. 4 H302, Eye Dam. 1 H318	< 1%
CAS: 112-34-5 EINECS: 203-961-6 INDEX: 603-096-00-8 REACH: -	<u>2-(2-butoxyethoxy)ethanol<sup>1)</sup></u> Eye Irrit. 2 H319	< 1%

<sup>1)</sup> Substance with Community level exposure limit in the workplace.

Full text of each relevant H phrase is given in section 16 of SDS.

## Section 4: First aid measures

### 4.1 Description of first aid measures

Skin contact: take off contaminated clothes. Wash contaminated skin thoroughly with water. Consult a doctor, if disturbing symptoms occur.

Eye contact: protect non-irritated eye, remove contact lenses. Rinse contaminated eyes with water for 10-15 minutes. Avoid strong stream of water – risk of damage of the cornea. Contact an ophthalmologist, if irritation occurs.

Ingestion: do not induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person. Seek medical advice if disturbing symptoms occur, show label or container.

Inhalation: remove the victim to fresh air. Keep warm and calm. Consult a doctor, if disturbing symptoms occur.

### 4.2 Most important symptoms and effects, both acute and delayed

Eye contact: redness, tearing, pain, serious eye irritation.

Skin contact: may cause redness, itching.

Ingestion: may cause nausea, vomiting, abdominal pains.

Inhalation: exposure to high concentrations of product vapours may lead to headaches, nausea.

### 4.3 Indication of any immediate medical attention and special treatment needed

Physician makes a decision regarding further medical treatment after thoroughly examination of the injured. Symptomatic treatment.

## Section 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media: foam, dry extinguishing media, carbon dioxide, water spray.

Unsuitable extinguishing media: water jet – risk of propagation of the flame.

### 5.2 Special hazards arising from the substance or mixture

During combustion harmful gases consisting of carbon oxides may be produced. Do not inhale combustion products, may cause health risk.

### 5.3 Advice for firefighters

Personal protection typical in case of fire. Do not stay in the fire zone without self-contained breathing apparatus and protective clothing resistant to chemicals. Containers may burst if heated due to the rise of pressure. In case of fire cool endangered containers with water fog from safe distance. Do not let extinguishing water to reach drainage system. Collect used extinguishing media.



# SAFETY DATA SHEET

## Section 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures  
Limit the access for the outsiders into the breakdown area, until the suitable cleaning operations are completed. In case of large spills, isolate the exposed area. Avoid eyes and skin contamination. Ensure adequate ventilation. Wear personal protective equipment. Do not inhale product vapours. Ensure that effects of the breakdown are removed only by qualified personnel. Immediately wipe leaked product – may produce extremely slippery surfaces.
- 6.2 Environmental precautions  
In case of release of large amounts of the product, it is necessary to take appropriate steps to prevent it from spreading into the environment. Notify relevant emergency services.
- 6.3 Methods and material for containment and cleaning up  
Collect product using liquid binding materials (eg. sand, earth, universal binding substances, silica etc.) and place it in correctly labelled containers. Treat collected material as waste. Flush product residues with water. Clean and ventilate contaminated place.
- 6.4 Reference to other sections  
Appropriate conduct with waste product – section 13. Personal protection equipment – section 8.

## Section 7: Handling and storage

- 7.1 Personal precautions, protective equipment and emergency procedures  
Handle in accordance with good occupational hygiene and safety practices. Avoid eyes and skin contamination. Wash hands carefully before breaks and after work. Do not inhale product vapours. Ensure adequate ventilation of the area in which product is stored and used. Keep unused containers tightly sealed.
- 7.2 Conditions for safe storage, including any incompatibilities  
Store only in original, tightly sealed containers. Store in dry, cool and well ventilated place. Keep away from food, foodstuffs, animal feed and drinking water. Protect from heat, light and direct sunlight. Do not store with incompatible materials (see subsection 10.5).
- 7.3 Specific end use(s)  
No information about uses other than mentioned in subsection 1.2.

## Section 8: Exposure controls/personal protection

### 8.1 Control parameters

Specification	Limit values	
	8 hours	short term
2-(2-butoxyethoxy)ethanol [CAS 112-34-5]	67,5 mg/m <sup>3</sup>	101,2 mg/m <sup>3</sup>

Legal Basis: Commission Directive 2006/15/EC, 2000/39/EC, 2009/161/EC

Please check any national occupational exposure limit values in your country.

### 8.2 Exposure controls

Observe good occupational hygiene and safety practices. Do not eat, drink or smoke when using the product. Avoid eyes and skin contamination. Ensure adequate general and/or local ventilation to ensure the maintenance of concentrations of hazardous components in the air below the exposure limit values.

#### Hand and body protection

Normally not necessary. Use protective gloves resistant to the product in case of prolonged or repeated exposure.

The material that the gloves are made of must be impenetrable and resistant to the product's effects. The selection of material must be performed with consideration of breakthrough time, penetration speed and degradation. Moreover, the selection of proper gloves depends not only on the material, but also on other quality features and changes depending on the manufacturer. The producer should provide detailed information regarding the exact breakthrough time. This information should be followed.



# SAFETY DATA SHEET

## Eye protection

Use tightly fitting safety glasses or face protection if risk assessment indicates that it is necessary.

## Respiratory protection

Under normal conditions of use is not required. In case of insufficient ventilation, wear an approved respirator with a proper filter.

Personal protective equipment must meet requirements of directive 89/686/CE. Employer is obliged to ensure equipment adequate to activities carried out, with quality demands, cleaning and maintenance.

## Environmental exposure controls

Avoid environment contamination, do not empty into drains. Possible emissions from the ventilation systems and processing equipment should be controlled in order to determinate their compatibility with environmental protection regulations.

## Section 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

physical state:	liquid
colour:	according to specification
odour:	characteristic
odour threshold:	not determined
pH:	9,5-9,9
melting point/freezing point:	not determined
initial boiling point and boiling range:	not determined
flash point:	not applicable, product is not combustible
evaporation rate:	not determined
flammability (solid, gas):	not applicable
upper/lower flammability or explosive limits:	not determined
vapour pressure:	not determined
vapour density:	not determined
density:	not determined
solubility(ies):	soluble in water
partition coefficient: n-octanol/water:	not determined
auto-ignition temperature:	not determined
decomposition temperature:	not determined
explosive properties:	not display
oxidising properties:	not display
viscosity:	not determined

### 9.2 Other information

No additional data.

## Section 10: Stability and reactivity

### 10.1 Reactivity

Product is reactive. Does not undergo hazardous polymerization. See also subsections 10.3 and 10.5

### 10.2 Chemical stability

The product is stable under normal conditions of handling and storage.

### 10.3 Possibility of hazardous reactions

Not known.

### 10.4 Conditions to avoid

Protect from heat and direct sunlight.

### 10.5 Incompatible materials

Strong oxidizers.



# SAFETY DATA SHEET

- 10.6 Hazardous decomposition products  
Not known.

## Section 11: Toxicological information

- 11.1 Information on toxicological effects
- Acute toxicity  
Based on available data, the classification criteria are not met.
- Skin corrosion/irritation  
Based on available data, the classification criteria are not met.
- Serious eye damage/irritation  
Causes serious eye irritation.
- Respiratory or skin sensitization  
Based on available data, the classification criteria are not met.
- Germ cell mutagenicity  
Based on available data, the classification criteria are not met.
- Carcinogenicity  
Based on available data, the classification criteria are not met.
- Reproductive toxicity  
Based on available data, the classification criteria are not met.
- STOT-single exposure  
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.

## Section 12: Ecological information

- 12.1 Toxicity  
Product is not classified as hazardous for the environment.
- 12.2 Persistence and degradability  
Surfactants contained in the product are biodegradable in accordance with regulation (EC) No 648/2004.
- 12.3 Bioaccumulative potential  
Bioaccumulation is not expected.
- 12.4 Mobility in soil  
Product mobile in water and soil. Mobility of components of the mixture depends on the hydrophilic and hydrophobic properties and biotic and abiotic conditions of soil, including its structure, climatic conditions, seasons and soil organisms.
- 12.5 Results of PBT and vPvB assessment  
Not applicable.
- 12.6 Other adverse effects  
Product is not classified as hazardous to the ozone layer. Consider other harmful effects of individual components of the mixture on the environment (eg, endocrine disrupting potential, global warming potential).



# SAFETY DATA SHEET

## Section 13: Disposal considerations

### 13.1 Waste treatment methods

Disposal methods for the mixture: do not deposit with household waste. Disposal in accordance with the local legislation. Waste code should be assigned in place of formation.

Disposal methods for used packing: reuse/recycling/liquidation of empty containers dispose in accordance with the local legislation. Containers contaminated with product residues should be treated in the same way as the product. Only containers completely emptied can be reused.

Legal basis: Directive 2008/98/EC, 94/62/EC.

## Section 14: Transport information

### 14.1 UN Number

Not applicable. The product is not dangerous in transport.

### 14.2 UN proper shipping name

Not applicable.

### 14.3 Transport hazard class(es)

Not applicable.

### 14.4 Packing group

Not applicable.

### 14.5 Environmental hazards

Not applicable.

### 14.6 Special precautions for user

Not applicable.

### 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

## Section 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC as amended.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Text with EEA relevance) as amended.

Commission Regulation (EC) No 790/2009 of 10 August 2009 amending, for the purposes of its adaptation to technical and scientific progress, Regulation (EC) No 1272/2008 of the European Parliament and of the Council on classification, labelling and packaging of substances and mixtures (Text with EEA relevance).

Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives.

European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste



# SAFETY DATA SHEET

## 15.2 Chemical safety assessment

It is not necessary to carry out a chemical safety assessment for the mixture.

### Section 16: Other information

#### Full text of indicated H phrases mentioned in section 3

H302	Harmful if swallowed.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.

#### Abbreviations and acronyms

PBT	Persistent, Bioaccumulative and Toxic substance
vPvB	very Persistent, very Bioaccumulative substance
Eye Dam. 1	Eye damage category 1
Acute Tox. 4	Acute Toxicity category 4
Eye Irrit. 2	Eye irritation category 2

#### Trainings

Before commencing work with the product, the user should learn the Health & Safety regulations, regarding handling chemicals, and in particular, undergo a proper workplace training

#### Other data

Classification was based on data on hazardous substances calculation method under the guidance of Regulation 1272/2008/EC (CLP).

Changes: Sections 2,3,15,16

Composed by: mgr Paweł Jędrzejczyk (on the basis of producer's data).

Safety Data Sheet made by: „THETA” Technical Consulting

This SDS annuls and replace all previous versions.

The information above is based on a current available data concerning the product, but also on the experience and knowledge in this field of the producer. They are neither a quality description of the product nor a guarantee of particular features. They are to be treated as aid to safety in transport, storage and usage of the product. That does not free the user from the responsibility of improper usage of the information above and also of improper compliance with the law norms in the field.