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1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Treatex Spray On Floor & Surface Cleaner 1150

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/preparation

Surface treatment of wood and other materials

1.3. Details of the supplier of the safety data sheet

Producer

Treatex Ltd, Unit I, Howland Road Business Park,

Howland Road, Thame, Oxfordshire,

OX9 3GQ

Telephone no. +44 (0) 1844 260416 Fax no. +44 (0) 1844 358160 E-mail address info@treatex.co.uk

1.4. Emergency telephone number

+49 (0) 30 30686700

2. Hazards identification

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)

Eye Irrit. 2 H319

Classification in accordance with EC directives 1999/45/EC and 67/548/EEC

Reference to other sections 2.2. Label elements

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

•

Hazard pictograms



Signal word

Warning

Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

P264.1 Wash hands thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

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> lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC Hazard symbols

not applicable

S phrases

P337+P313

23.6 Do not breathe spray, vapour. 51 Use only in well-ventilated areas.

2.3. Other hazards

This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB) (if not listed in Section 3).

3. Composition/information on ingredients

Hazardous ingredients

oxo alcohol ethoxylates

CAS No. 24938-91-8

Concentration 10 % 1 >=

Classification Xi, R41

Xn. R22

Classification (Regulation (EC) No. 1272/2008)

Acute Tox. 4 H302 Route of exposure: Oral exposure

Eye Dam. 1 H318

Further hazardous ingredients

This product does not contain substances of very high concern (Regulation (EC) No 1907/2006 (REACH), Article 57) (if not listed in Section 3).

4. First aid measures

4.1. Description of first aid measures

General information

When symptoms persist or in all cases of doubt seek medical advice. First aider needs to protect himself. Get medical advice/ attention if you feel unwell. Move out of dangerous area.

After inhalation

No special precautions required.

After skin contact

Wash off immediately with soap and plenty of water. Do NOT use solvents or thinners. If skin irritation persists, call a physician.

After eye contact

In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Consult a physician.

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After ingestion

Do NOT induce vomiting. Consult a physician.

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

The liquid splashed in the eyes may cause irritation and reversible damage.

4.3. Indication of any immediate medical attention and special treatment needed Hints for the physician / treatment

Treat symptomatically.

5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Non suitable extinguishing media

Do not use a solid water stream as it may scatter and spread fire.

5.2. Special hazards arising from the substance or mixture

No materials to be especially mentioned.

5.3. Advice for firefighters

Special protective equipment for fire-fighting

No special protective measures against fire required.

Other information

Do not allow run-off from fire fighting to enter drains or water courses. Standard procedure for chemical fires. Cool closed containers exposed to fire with water spray.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Do not inhale aerosol.

6.2. Environmental precautions

Do not flush into surface water or sanitary sewer system. Avoid subsoil penetration. If the product contaminates rivers and lakes or drains inform respective authorities.

6.3. Methods and material for containment and cleaning up

Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Clean contaminated floors and objects thoroughly while observing environmental regulations. Clean with detergents. Avoid solvents. Keep in suitable, closed containers for disposal.

6.4. Reference to other sections

Refer to protective measures listed in sections 7 and 8.

7. Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Keep containers tightly closed in a dry, cool and well-ventilated place. Avoid contact with the skin and the eyes. Do not inhale aerosol. When using, do not eat, drink or smoke. Use personal protective equipment.

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For personal protection see section 8.

Advice on protection against fire and explosion

No special precautions required.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Containers which are opened must be carefully resealed and kept upright to prevent leakage. Store at room temperature in the original container.

Hints on storage assembly

No materials to be especially mentioned.

Further information on storage conditions

Protect from frost, heat and sunlight. Store in accordance with the particular national regulations.

8. Exposure controls/personal protection

8.2. Exposure controls

Exposure controls

No special technical protective measures required.

Respiratory protection

In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit. Recommended Filter type: Half mask with a particle filter P2 (EN 143).

Hand protection

PVC or other plastic material gloves

Glove material

Appropriate Material Rubber gloves

This recommendation is only valid for the product mentioned in the safety data sheet and provided by us and for the application specified by us.

The exact break through time can be obtained from the protective glove producer and this has to be observed.

Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

Eye protection

Safety glasses with side-shields conforming to EN166

Body protection

Wear suitable protective clothing. Remove and wash contaminated clothing before re-use. Wash hands before breaks and at the end of workday.

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form liquid
Colour colourless
Odour mild

Odour threshold

Remarks no data available

pH value

Remarks no data available

Melting point

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Remarks no data available

Freezing point

Remarks no data available

Initial boiling point and boiling range

Value 100 to 100 °C

Flash point

Value > 60 °C

Flammability (solid, gas)

no data available

Upper/lower flammability or explosive limits

Remarks no data available

Vapour density

Remarks no data available

Density

Value 1 g/cm³

Temperature 20 °C

Solubility in water

Remarks no data available

Solubility(ies)

Remarks no data available

Partition coefficient: n-octanol/water

Remarks no data available

Ignition temperature

Remarks no data available

Decomposition temperature

Remarks no data available

Viscosity

Remarks no data available

Efflux time

Value 20 to 48 s

Temperature 20 °C

Method DIN EN ISO 2431 - 3 mm

Explosive properties

evaluation no data available

Oxidising properties

Remarks no data available

10. Stability and reactivity

10.1. Reactivity

No conditions to be specially mentioned.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

To avoid thermal decomposition, do not overheat.

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10.4. Conditions to avoid

Heat, flames and sparks.

Decomposition temperature

Remarks no data available

10.5. Incompatible materials

No special restrictions on storage with other products.

10.6. Hazardous decomposition products

No decomposition if stored and applied as directed.

11. Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

ATE 10.000 mg/kg Method calculated value (Regulation (EC) No. 1272/2008)

Acute oral toxicity (Components)

oxo alcohol ethoxylates

Species

LD50 500 mg/kg

Method conversion value

Other information

No data is available on the product itself.

12. Ecological information

12.1. Toxicity

General information

No data is available on the product itself.

Fish toxicity (Components)

oxo alcohol ethoxylates

Species Leuciscus idus (Golden orfe) LC50 10 1 to h

Duration of exposure 96

Daphnia toxicity (Components)

oxo alcohol ethoxylates

Species Daphnia magna (Water flea)

EC50 1 to 10 mg/l

Duration of exposure 48 h

Algae toxicity (Components)

oxo alcohol ethoxylates

EC50 1 10 mg/l to

Duration of exposure 75

BASF Source

Bacteria toxicity (Components)

oxo alcohol ethoxylates

Species activated sludge mg/l

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EC10 > 10000 mg/l

Duration of exposure 17 h

12.2. Persistence and degradability

General information

No data is available on the product itself.

Biodegradability (Components)

oxo alcohol ethoxylates

Value > 70 %

Duration of test 28 d evaluation Readily biodegradable.

12.3. Bioaccumulative potential

General information

No data is available on the product itself.

Partition coefficient: n-octanol/water

Remarks no data available

12.4. Mobility in soil

General information

No data is available on the product itself.

Mobility in soil

no data available

12.5. Results of PBT and vPvB assessment

General information

Not applicable

12.6. Other adverse effects

General information

No data is available on the product itself.

General information / ecology

No data is available on the product itself.

13. Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

EWC waste code 080111 - waste paint and varnish containing organic

solvents or other dangerous substances

EWC waste code 200127 - paint, inks, adhesives and resins containing

dangerous substances

Where possible recycling is preferred to disposal or incineration. Try to prevent the material from entering drains or water courses.

modified product

EWC waste code 080115 - aqueous sludges containing paint or varnish

containing organic solvents or other dangerous substances

Dried residues

EWC waste code 080112 - waste lacquers and waste paint except those

falling under 080111

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Disposal recommendations for packaging

EWC waste code 150110 - packaging containing residues of or contaminated

by dangerous substances

Empty remaining contents.

Empty containers should be taken to local recyclers for disposal.

14. Transport information

Land transport ADR/RID

Not classified as dangerous in the meaning of transport regulations.

Marine transport IMDG/GGVSee

Not classified as dangerous in the meaning of sea and air transport regulations.

14.5. Environmental hazards

nc

Air transport ICAO/IATA

Not a dangerous substance as defined in the above regulations.

15. Regulatory information

Ingredients (Regulation (EC) No 648/2004)

less than 5 %:

non-ionic surfactants

Further ingredients

perfumes

VOC

VOC (EU) 0 % 0 g/l

Non-volatile content

Value [%] 3,5

16. Other information

R-phrases listed in Chapter 3

22 Harmful if swallowed.

41 Risk of serious damage to eyes.

Hazard statements listed in Chapter 3

H302 Harmful if swallowed.

H318 Causes serious eye damage.

CLP categories listed in Chapter 3

Acute Tox. 4 Acute toxicity, Category 4
Eye Dam. 1 Serious eye damage, Category 1

Abbreviations

ADR - Accord européen sur le transport des marchandises dangereuses par Route (European

Agreement concerning the International Carriage of Dangerous Goods by Road)

RID - Règlement international concernant le transport des marchandises dangereuses par chemin de fer

(Regulations Concerning theInternational Transport of Dangerous Goods by Rail)

IMDG - International Maritime Code for Dangerous Goods IATA - International Air Transport Association

IATA-DGR - Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO-TI - Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS - Globally Harmonized System of Classification and Labelling of Chemicals

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EINECS - European Inventory of Existing Commercial Chemical Substances CAS - Chemical Abstracts Service (division of the American Chemical Society) GefStoffV - Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany)

LOAEL - Lowest Observed Adverse Effect Level

LOEL - Lowest Observed Effect Level NOAEL - No Observed Adverse Effect Level NOEC - No Observed Effect Concentration

NOEL - No Observed Effect Level

OECD - Organisation for Econpmic Cooperation and Development

VOC - Volatile Organic Compounds

Changes since the last version are highlighted in the margin (***). This version replaces all previous versions.

This safety datasheet only contains information relating to safety and does not replace any product information or product specification.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.

The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

The information contained herein is based on the present state of our knowledge and does therefore not guarantee certain properties.