

Safety data sheet in accordance with regulation (EC) No 1907/2006

Trade name: Treatex Floor Care 1160

Version: 6 / GB

Date created/revised: 04.07.12

Replaces Version: 5 / GB

Date of printing: 11.07.12

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

1.1. Product identifier

Treatex Floor Care 1160

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 30686790

2. Hazards identification

2.1. Classification of the substance or mixture

Reference to other sections 2.2. Label elements

2.2. Label elements

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

Hazard symbols

not applicable

Sensitising substances

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).

3. Composition/information on ingredients

Hazardous ingredients

oxo alcohol ethoxylates

CAS No. 24938-91-8

Concentration \geq 1 < 10 %

Classification Xi, R41
Xn, R22

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

Acute Tox. 4

H302

Route of exposure: Oral exposure

Eye Dam. 1

H318

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Further hazardous ingredients

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

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.

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

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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. 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

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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
pH	
Remarks	no data available
Boiling point	
Value	100 °C
Flash point	
Value	> 100 °C
Density	
Value	0,999 to 0,999 g/cm ³
Temperature	20 °C
Solubility in water	
Remarks	completely miscible
Ignition temperature	
Remarks	no data available
Efflux time	
Value	20 to 48 s
Temperature	20 °C
method	DIN EN ISO 2431 - 3 mm

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.

10.4. Conditions to avoid

Heat, flames and sparks.

10.5. Incompatible materials

No special restrictions on storage with other products.

10.6. Hazardous decomposition products

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No decomposition if stored and applied as directed.

11. Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity (Components)

oxo alcohol ethoxylates

Species	rat				
LD50	>	500	to	2000	mg/kg
Duration of exposure		7	h		

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		1	to	10	mg/l
Duration of exposure		96	h		

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	to	10	mg/l
Duration of exposure		75	h		

Bacteria toxicity (Components)

oxo alcohol ethoxylates

Species	activated sludge				
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	>	60			%
Duration of test		28	d		

12.3. Bioaccumulative potential

General information

No data is available on the product itself.

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12.4. Mobility in soil

General information

No data is available on the product itself.

Mobility

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

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

no

Air transport ICAO/IATA

Not a dangerous substance as defined in the above regulations.

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15. Regulatory information

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

VOC

VOC (EU)	0,01	%	0,1	g/l
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Non-volatile content

Value [%]	3,5
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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.

Abbreviations

Flam. Liq - Flammable liquids
ACUTE TOX. Acute toxicity
EYE IRRIT. - Serious eye damage/eye irritation
MUTA. - Germ cell mutagenicity
ASP. TOX. - Aspiration hazard
CARC. - Carcinogenicity
REPR. - Reproductive toxicity
SKIN CORR. - Skin corrosion
SKIN IRRIT. - Skin irritation
EYE DAM. - Serious eye damage
EYE IRRIT. - Eye irritation
RESP. SENS. / SKIN SENS. - Respiratory/skin sensitisation
AQUATIC CHRONIC/AQUATIC ACUTE - Hazardous to the aquatic environment
STOT SE. - Specific target organ toxicity - single exposure
STOT RE. - Specific target organ toxicity - repeated exposure
EXPL. - Explosives
FLAM. GAS - Flammable gases
FLAM. AEROSOL - Flammable aerosols
OX. GAS - Oxidising gases
PRESS. GAS - Gases under pressure
FLAM. LIQ. - Flammable liquids
FLAM. SOL. - Flammable solids
SELF-REACT Self-reactive substances and mixtures
PYR. LIQ. - Pyrophoric liquids
PYR. SOL. - Pyrophoric solids
SELF-HEAT - Self-heating substance and mixtures
WATER-REACT. . Substances and mixtures, which in contact with water, emit flammable gases
OX. LIQ. - Oxidizing liquids
OX. SOL. - Oxidizing solids
ORG. PEROX. - Organic peroxides
MET. CORR. - Corrosive to metals
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

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(Regulations Concerning the International 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
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 Economic 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.