



SAFETY DATA SHEET

Safety data sheet in accordance with Commission Regulation (EU) No. 453/2010 of 20th May 2010 of the European parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

- 1.1 Product: Astonish Wood Floor Cleaner
 1.2 Use of the preparation: Cleaning laminate and sealed wood floor.
 1.3 Company: The London Oil Refining Company Ltd
 Astonish House
 Unit 1 Premier Point
 Staithgate Lane
 Bradford BD6 1DW
 Tel: (01274)767440 Fax: (01274) 726285
 www.astonishcleaners.com
 info@astonish.co.uk
 1.4 Emergency Telephone: (01274) 767440 (office hours only)



2. Hazards identification

2.1 Classification of the mixture.

This product is not classified as hazardous in accordance to EU directive 1999/45/EC.

2.2 Label elements.

The following safety phrases are recommended to be observed when using the product and are therefore on the label;

S2 Keep out of the reach of children.

S24/25 Avoid contact with skin and eyes.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S46 If swallowed seek medical advice immediately and show this container or label.

Hazardous components that must be listed on the label:

<5% Nonionic surfactants, soap, EDTA, benzisothiazolinone, perfume and benzyl benzoate.

2.3 Other hazards.

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3. Composition/information on ingredients

Chemical	CAS No.	EINECS No.	Registration Number	% Conc	Classification 1999/45/EC	Classification 1272/2008
Undecanol, branched and linear, ethoxylated (>5-15EO)	127036-24-2	931-721-7	-	1-5%	Xn, R22 R41	Acute Tox. 4 (Oral) - H302 Eye Dam. 1—H318
Benzyl benzoate	120-51-4	204-402-9	-	0.01-0.1%	Xn, N,R22 R51/53	Acute Tox. 4—H302 Aquatic Chronic 2.—H411

4. First Aid measures

4.1 Description of first aid measures

Inhalation:

Remove exposure and give water to drink if mouth irritation experienced. Seek medical advice if recovery not rapid.

Eye:

Rinse thoroughly with water for several minutes. If symptoms persist seek medical advice.

Skin:

Rinse affected area with water.

Ingestion:

Drink water. If symptoms persist seek medical advice.

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

Inhalation:

Possible mild irritation of breathing passage and possible mouth irritation.

Eye:

Possible mild irritation, redness and soreness.

Skin:

Possible mild transient irritation of skin.

Ingestion:

Possible mild stomach upset and mild soreness of mouth

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

No data available.

5. Fire fighting measures

5.1 Extinguishing media

Use extinguisher suitable to cause of fire.

5.2 Special hazards arising from the substance or mixture.

In case of fire the following can be released; carbon oxides.

5.3 Advice for firefighters

Use protection suitable to cause of fire.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

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6.2 Environmental precautions

Product is intended to be rinsed away to sewer after use. For bigger spillages non-household spillages prevent entry into sewer or drains.

6.3 Methods and material for containment and cleaning up.

Absorb household spillages with e.g. kitchen roll and dispose of in bin. Wipe effected area clean with a damp cloth.

6.4 Reference to other sections

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7. Handling and storage.

7.1 Precautions for safe handling

Use as instructed on label.

7.2 Conditions for safe storage, including any incompatibilities.

Store in ambient conditions.

7.3 Specific end use(s)

Cleaning laminate and sealed wood floor.

8. Exposure controls/ personal protection

8.1 Control parameters

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9. Physical and chemical properties

9.1 Important health, safety and environmental information

Appearance: Translucent red liquid

Odour: Fruity/floral

pH : 8.0 — 9.0

Boiling point: Not measured (>100°C)

Flash Point: Not applicables

Flammability: Does not ignite

Explosive properties: None

Oxidising properties: Not available

Vapour pressure: Not available

Relative density: 1.005—1.015

Solubility: Soluble in water

Water solubility: Completely soluble

Partition coefficient: n-octanol/water:

Not available

Viscosity: Not measured

Vapour density: >1 (Air=1)

Evaporation rate: Not measured

9.2 Other information

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10. Stability and reactivity

10.1 Reactivity

No reactivity hazards expected.

- 10.2 Chemical stability
Stable under normal conditions.
- 10.3 Possibility of hazardous reaction
None under normal conditions.
- 10.4 Conditions to avoid
None
- 10.5 Incompatible materials
None
- 10.6 Hazardous decomposition products
Carbon oxides.

11. Toxicological information
- 11.1 Toxicity
The mixture has not been tested. Based on the available data of the ingredients the classification criteria are not met.
Benzyl benzoate
Acute toxicity
- | | | |
|----------------|------|-----------|
| Oral (mouse) | LD50 | 1400mg/kg |
| Dermal (mouse) | LD50 | 4000mg/kg |

12. Ecological information
- 12.1 Toxicity.
The mixture has not been tested. Based on the available data of the ingredients the classification criteria are not met.
Alcohols branched/linear, ethoxylated
- | | | | |
|-------------------------------|------|-----|------------|
| Fish—Cyprinus carpio | LC50 | 96h | >1-10 mg/l |
| Daphnia magna | EC50 | 48h | >1-10 mg/l |
| Algae—Desmodesmus subspicatus | EC50 | 72h | >1-10 mg/l |
- 12.2 Persistence and biodegradability
Does not contain any components considered to be persistent. Contains detergents that satisfy the biodegradation requirements of directive 648/2004/EC.
Alcohols branched/linear, ethoxylated
Readily biodegradable; >70%; 28d; aerobic; OECD Test Guideline 301A.
- 12.3 Bioaccumulative potential
No bioaccumulative potential noted for any component.
- 12.4 Mobility in soil
The components of the mixture are readily absorbed into soil and are mobile in water environment.
- 12.5 Results of PBT and vPvB assessment
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- 12.6 Other adverse effects.
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13. Disposal consideration.
- 13.1 Waste treatment methods
Dispose of according to local regulations. Avoid disposing into drainage systems and into the environment. Dispose of contaminated packaging in the same way as the product itself. Non-contaminated packages may be recycled.

14. Transport information
Not regulated for transport.

15. Regulatory information
- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
Commission Regulation (EC) No. 453/2010 of 20th May 2010 amending Regulation (EC) No. 1907/2006 of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).
Directive 1999/45/EC of 31st May 1999, The Dangerous Preparations Directive.

Regulation (EC) No. 648/2004 of the European Parliament and of the Council of 31st March 2004 on detergents.

15.2 Chemical Safety Assessment

The chemical safety assessment has not been carried out for the mixture.

16. Other information.

In addition to the R and S phrases stated in section 15 the full text of other phrases and statements etc. used but not written out in full in other sections are listed in full here;

R22 Harmful if swallowed
 R41 Risk of serious damage to eyes
 R51/53 Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

H302 Harmful if swallowed
 H318 Causes serious eye damage
 H411 Toxic to aquatic life with long lasting effects

Acute tox. 4	Acute toxicity Category 4
Eye Dam. 1	Serious eye damage/eye irritation Category 1
Aquatic chronic 1	Chronic aquatic toxicity Category 1