SAFETY DATA SHEET
Astonish Leather Cleaner

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
Product name: Astonish Leather Cleaner
Product number: 210001
Internal identification: F1V2

1.2. Relevant identified uses of the substance or mixture and uses advised against
Identified uses: Cleaning leather.

1.3. Details of the supplier of the safety data sheet
Supplier: The London Oil Refining Company Ltd
Astonish House
Unit 1 Premier Point
Staithgate Lane
Bradford BD6 1DW
(01274) 767440 (office hours only)
www.astonishcleaners.com
(01274) 726285
Contact person: info@astonish.co.uk

1.4. Emergency telephone number
Emergency telephone: (01274) 767440 (office hours only)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification (EC 1272/2008)
Physical hazards: Not Classified
Health hazards: Not Classified
Environmental hazards: Not Classified

2.2. Label elements
Hazard statements: EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.
Precautionary statements: P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.

Additional Labelling: < 5% non-ionic surfactants, Contains 1,2-benzisothiazol-3(2H)-one

2.3. Other hazards
None
Astonish Leather Cleaner

SECTION 3: Composition/information on ingredients

3.2. Mixtures

1,2-benzisothiazol-3(2H)-one

- CAS number: 2634-33-5
- EC number: 220-120-9
- M factor (Acute) = 1
- Classification
  - Acute Tox. 4 - H302
  - Skin Irrit. 2 - H315
  - Eye Dam. 1 - H318
  - Skin Sens. 1 - H317
  - Aquatic Acute 1 - H400
  - Aquatic Chronic 2 - H411

2,2'-iminoethanol

- CAS number: 111-42-2
- EC number: 203-868-0
- Classification
  - Acute Tox. 4 - H302
  - Skin Irrit. 2 - H315
  - Eye Dam. 1 - H318
  - STOT RE 2 - H373

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 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.

Ingestion
Drink water. If symptoms persist seek medical advice.

Skin contact
Rinse affected area with water.

Eye contact
Rinse thoroughly with water for several minutes. 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.

- Ingestion
  - Possible mild stomach upset and mild soreness of mouth.

- Skin contact
  - Possible mild transient irritation of skin.

- Eye contact
  - Possible mild irritation, redness and soreness.

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

Notes for the doctor
No data available

Specific treatments
No data available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media
Use extinguisher suitable to cause of fire.
Astonish Leather Cleaner

5.2. Special hazards arising from the substance or mixture

Specific hazards
Product does not support combustion, minimal fire hazard. Minimal quantities of oxides of carbon may be produced.

5.3. Advice for firefighters

Protective actions during firefighting
Use protection suitable to cause of fire.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions
Avoid contact with skin and eyes.

6.2. Environmental precautions

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

Methods for cleaning up
Absorb household spillages with e.g kitchen roll and dispose of in bin. Wipe affected area clean with a damp cloth.

6.4. Reference to other sections

Reference to other sections
None

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions
Use as instructed on label. Avoid breathing spray. Point spray away from face.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions
Store in ambient conditions.

7.3. Specific end use(s)

Specific end use(s)
Cleaning leather.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits
2,2'-iminodiethanol
Long-term exposure limit (8-hour TWA): WEL 13 mg/m3
WEL = Workplace Exposure Limit

8.2. Exposure controls

Environmental exposure controls
This product does not pose as a hazard under normal use. Gloves are recommended for repeated or prolonged use.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance
Clear thin liquid with petrol blue tint

Colour
Clear with a Petrol Blue Tint

Odour
Odourless

Odour threshold
Not known.
Astonish Leather Cleaner

**pH**

pH (concentrated solution): 6.0 - 8.0

**Melting point**

Not known.

**Initial boiling point and range**

Not measured (>100°C)

**Flash point**

Not determined.

**Evaporation rate**

Not known.

**Evaporation factor**

Not known.

**Flammability (solid, gas)**

Does not ignite.

**Upper/lower flammability or explosive limits**

Does not ignite.

**Other flammability**

Not relevant.

**Vapour pressure**

Not determined.

**Vapour density**

> 1 (Air=1)

**Relative density**

0.990 - 1.010 @ 20°C

**Bulk density**

Not relevant.

**Solubility(ies)**

Soluble in water

**Partition coefficient**

Not known.

**Auto-ignition temperature**

Not known.

**Decomposition Temperature**

Not available.

**Viscosity**

Not determined.

**Explosive properties**

None

**Explosive under the influence of a flame**

Not considered to be explosive.

**Oxidising properties**

Not applicable.

**9.2. Other information**

None.

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

Reactivity

No reactivity hazards expected.

**10.2. Chemical stability**

Stability

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

Possibility of hazardous reactions

None under normal conditions.

**10.4. Conditions to avoid**

Conditions to avoid

None known.

**10.5. Incompatible materials**

Materials to avoid

None known.
Astonish Leather Cleaner

10.6. Hazardous decomposition products
Hazardous decomposition products Carbon oxides.

SECTION 11: Toxicological information

11.1. Information on toxicological effects
Toxicological effects This mixture has not been tested. Based on the available data of the ingredients the classification criteria are not met.

SECTION 12: Ecological Information

12.1. Toxicity
Toxicity The mixture has not been tested. Based on the available data of the ingredients the mixture is not classified as harmful to the aquatic environment.

12.2. Persistence and degradability
Persistence and degradability Does not contain any components considered to be persistent. Contains detergents that satisfy the biodegradation requirements of directive 648/2004/EC.

12.3. Bioaccumulative potential
Bioaccumulative potential Bioaccumulation is not expected.
Partition coefficient Not known.

12.4. Mobility in soil
Mobility The components of the mixture are readily absorbed into soil and are mobile in water environment.

12.5. Results of PBT and vPvB assessment
Results of PBT and vPvB assessment No data available.

12.6. Other adverse effects
Other adverse effects Not determined.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
General information 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.

SECTION 14: Transport information

General Not regulated.

14.1. UN number
Not applicable.

14.2. UN proper shipping name
Not applicable.

14.3. Transport hazard class(es)
Not regulated.
Astonish Leather Cleaner

14.4. Packing group
Not applicable.

14.5. Environmental hazards
Environmentally hazardous substance/marine pollutant
No.

14.6. Special precautions for user
Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code
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
EU legislation

15.2. Chemical safety assessment
No chemical safety assessment has been carried out.

SECTION 16: Other information

Abbreviations and acronyms used in the safety data sheet
CAS: Chemical Abstracts Service.
PBT: Persistent, Bioaccumulative and Toxic substance.
vPvB: Very Persistent and Very Bioaccumulative.

General information
Note: The hazard statements below are explanations of phrases used in the SDS as abbreviations and DO NOT apply to the product. The statements applicable to the product are those identified in Section 2 only.

Revision comments
Product name change.

Issued by
The London Oil Refining Company Ltd

Revision date
18/05/2017

Revision
1.2

Supersedes date
08/02/2017

SDS number
5121

Risk phrases in full
R22 Harmful if swallowed.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.
R43 May cause sensitisation by skin contact.
R48/22 Harmful: danger of serious damage to health by prolonged exposure if swallowed.
R50 Very toxic to aquatic organisms.
Astonish Leather Cleaner

Hazard statements in full

H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H373 May cause damage to organs through prolonged or repeated exposure.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.
EUH208 Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.