



SAFETY DATA SHEET
Stardrops Laminate Wood Floor Cleaner

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

1.1. Product identifier

Product name Stardrops Laminate Wood Floor Cleaner
Product number BLE462
UFI UFI: QP81-Q0K4-G00F-0CQ0

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

Identified uses Cleaning agent.
Uses advised against Use only for intended applications.

1.3. Details of the supplier of the safety data sheet

Supplier Star Brands Limited
1175 Thorpe Park,
Century Way,
Leeds,
LS15 8ZB
England
UK
+44 (0) 113 2666 300
+44 (0) 113 2666 690
sds@starbrandsltd.co.uk
Contact person sds@starbrandsltd.co.uk

1.4. Emergency telephone number

Emergency telephone +44 (0) 113 2666 300 (09.00-17.00 Mon-Fri)
National emergency telephone number 111 (24hours UK)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards Not Classified
Health hazards Eye Irrit. 2 - H319 Skin Sens. 1 - H317
Environmental hazards Not Classified

2.2. Label elements

Hazard pictograms



Signal word Warning

Stardrops Laminate Wood Floor Cleaner

Hazard statements	H319 Causes serious eye irritation. H317 May cause an allergic skin reaction.
Precautionary statements	P102 Keep out of reach of children. P103 Read label before use. P264 Wash contaminated skin thoroughly after handling. P280 Wear protective gloves and eye protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333+P313 If skin irritation or rash occurs: Get medical advice/ attention. P337+P313 If eye irritation persists: Get medical advice/ attention. P501 Dispose of contents/ container in accordance with local regulations.
Contains	2-methyl-2H-isothiazol-3-one

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

C9-11 PARETH-8		1-5%
CAS number: 68439-46-3	EC number: 614-482-0	
Classification		
Acute Tox. 4 - H302 Eye Dam. 1 - H318		
2-methyl-2H-isothiazol-3-one		<1%
CAS number: 2682-20-4	EC number: 220-239-6	
M factor (Acute) = 10	M factor (Chronic) = 1	
Classification		
Acute Tox. 3 - H301 Acute Tox. 3 - H311 Acute Tox. 2 - H330 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1A - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410		

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	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion	Keep affected person warm and at rest. Do not induce vomiting unless under the direction of medical personnel. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues. If in doubt, get medical attention promptly.
Skin contact	Remove contamination with soap and water or recognised skin cleansing agent. Get medical attention if symptoms are severe or persist.

Stardrops Laminate Wood Floor Cleaner

Eye contact Remove any contact lenses and open eyelids wide apart. Rinse cautiously with water for several minutes. Get medical attention immediately. Continue to rinse.

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

General information The product is considered to be a low hazard under normal conditions of use. See Section 11 for additional information on health hazards.

Inhalation The product is considered to be a low hazard under normal conditions of use.

Ingestion No specific symptoms known. But - May cause discomfort if swallowed.

Skin contact Prolonged skin contact may cause temporary irritation. May cause an allergic skin reaction.

Eye contact Causes serious eye irritation.

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

Notes for the doctor Treat symptomatically.

Specific treatments No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt GET MEDICAL ATTENTION PROMPTLY!

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media The product is not flammable. The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards The product is non-combustible. The product is not flammable.

Hazardous combustion products Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

5.3. Advice for firefighters

Special protective equipment for firefighters Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Avoid contact with eyes and prolonged skin contact. Use recommended protective equipment, see section 8.
Ensure good ventilation.

For non-emergency personnel For safety reasons.

For emergency responders Wear breathing apparatus if exposed to vapours/spray/gases

6.2. Environmental precautions

Environmental precautions Not considered to be a significant hazard due to the small quantities used. Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Absorb spillage with non-combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely. Dispose of contents/container in accordance with local regulations.

6.4. Reference to other sections

Reference to other sections For personal protection, see Section 8. For waste disposal, see Section 13.

Stardrops Laminate Wood Floor Cleaner

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Avoid contact with eyes and prolonged skin contact. Avoid inhalation of vapours and spray/mists. Provide adequate ventilation.

Advice on general occupational hygiene When using do not eat, drink or smoke. Wash contaminated skin thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions This product should be kept inaccessible to small children and well separated from products intended to be consumed. Store cool and only in original packaging.

Storage class Unspecified storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

8.2. Exposure controls

Protective equipment



Appropriate engineering controls Avoid inhalation of vapours and spray/mists. Provide adequate ventilation.

Eye/face protection Wear eye protection.

Hand protection Wear protective gloves. It should have a minimum thickness of 0.55mm. Gloves made from the following material may provide suitable chemical protection: Rubber (natural, latex). Polyvinyl chloride (PVC). Nitrile rubber.

Other skin and body protection Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures Wash hands thoroughly after handling. Do not smoke in work area.

Respiratory protection No specific requirements are anticipated under normal conditions of use.

Environmental exposure controls Ensure all engineering measures mentioned in section 7 of this SDS are in place.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance Clear liquid.

Colour Light brown.

Odour Citrus.

Odour threshold No specific test data are available.

pH pH (concentrated solution): 10.0 - 11.0

Melting point Not applicable.

Stardrops Laminate Wood Floor Cleaner

Initial boiling point and range	Not available.
Flash point	This product does not sustain combustion.
Evaporation rate	No information available.
Evaporation factor	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not applicable.
Other flammability	Not applicable.
Vapour pressure	Not known.
Vapour density	Not known.
Relative density	1.0 - 1.015 g/ml
Bulk density	Not determined.
Solubility(ies)	Soluble in water.
Partition coefficient	Data lacking.
Auto-ignition temperature	Not known.
Decomposition Temperature	Not determined.
Viscosity	No information available.
Explosive properties	Not applicable.
Explosive under the influence of a flame	Not considered to be explosive.
Oxidising properties	Does not meet the criteria for classification as oxidising.
<u>9.2. Other information</u>	
Refractive index	No information required.
Particle size	No specific test data are available.
Molecular weight	No information required.
Volatility	Not available.
Saturation concentration	Not applicable.
Critical temperature	Not applicable.
Volatile organic compound	No information required.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability No particular stability concerns.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions No specific material or group of materials is likely to react with the product to produce a hazardous situation.

Stardrops Laminate Wood Floor Cleaner

10.4. Conditions to avoid

Conditions to avoid There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition products No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicological effects We have not carried out any animal testing for this product. Any ATE figures quoted below are from Toxicity Classifications that have been carried out using ATE (Acute Toxicity Estimate) Calculation Method using LD50 or ATE figures provided by the Raw Material Manufacturer.

Other health effects No Data recorded

Acute toxicity - oral

Notes (oral LD₅₀) Based on available data the classification criteria are not met.

ATE oral (mg/kg) 133,333.33

Acute toxicity - dermal

Notes (dermal LD₅₀) Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.

Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye irritation.

Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation May cause an allergic skin reaction.

Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

Reproductive toxicity

Reproductive toxicity - fertility Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT - single exposure Based on available data the classification criteria are not met.

Specific target organ toxicity - repeated exposure

STOT - repeated exposure Based on available data the classification criteria are not met.

Aspiration hazard

Stardrops Laminate Wood Floor Cleaner

Aspiration hazard Based on the available information, classification criteria are not met.

Toxicological information on ingredients.

C9-11 PARETH-8

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 2,000.0

Species Rat

ATE oral (mg/kg) 2,000.0

Acute toxicity - dermal

Acute toxicity dermal (LD₅₀ mg/kg) 2,001.0

Species Rat

ATE dermal (mg/kg) 2,001.0

2-methyl-2H-isothiazol-3-one

Acute toxicity - oral

Notes (oral LD₅₀) LD₅₀ 120 mg/kg, Oral, Rat

ATE oral (mg/kg) 100.0

Acute toxicity - dermal

Notes (dermal LD₅₀) LD₅₀ 242 mg/kg, Dermal, Rabbit

ATE dermal (mg/kg) 300.0

Acute toxicity - inhalation

Acute toxicity inhalation (LC₅₀ dust/mist mg/l) 0.11

ATE inhalation (dusts/mists mg/l) 0.11

SECTION 12: Ecological information

Ecotoxicity The product contains a substance which may have hazardous effects on the environment.

12.1. Toxicity

Toxicity The product contains a substance which is harmful to aquatic organisms.

Ecological information on ingredients.

C9-11 PARETH-8

Acute aquatic toxicity

Acute toxicity - fish LC₅₀, >10-≤100 : mg/l,

Acute toxicity - aquatic plants LC₅₀, >10 - ≤100 : mg/l,

Acute toxicity - microorganisms LC₅₀, > 100 : mg/l,

Stardrops Laminate Wood Floor Cleaner

Chronic aquatic toxicity

Chronic toxicity - fish early life stage NOEC, > 1.0 - <= 10 : mg/l,

2-methyl-2H-isothiazol-3-one

Acute aquatic toxicity

LE(C)₅₀ 0.1 < L(E)C50 ≤ 1

M factor (Acute) 10

Acute toxicity - fish LC₅₀, 96 hours: 4.77 mg/l, Oncorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates EC₅₀, 48 hours: 0.93 - 1.9 mg/l, Daphnia magna

Acute toxicity - aquatic plants EC₅₀, 72 hours: 0.158 mg/l, Selenastrum capricornutum

Chronic aquatic toxicity

M factor (Chronic) 1

12.2. Persistence and degradability

Persistence and degradability The product is biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product is not bioaccumulating.

Partition coefficient Data lacking.

12.4. Mobility in soil

Mobility The product is miscible with water and may spread in water systems.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This substance is not classified as PBT or vPvB according to current UK criteria.

12.6. Other adverse effects

Other adverse effects Do not flush into surface water or sanitary sewer system.
Avoid subsoil penetration.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information The generation of waste should be minimised or avoided wherever possible. Dispose of waste product or used containers in accordance with local regulations

Disposal methods Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Waste class The waste code classification is to be carried out according to the European Waste Catalogue (EWC).

SECTION 14: Transport information

General The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

Stardrops Laminate Wood Floor Cleaner

Road transport notes	Not regulated.
Rail transport notes	Not regulated.
Sea transport notes	Not classified.
Air transport notes	Not classified.

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not regulated.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Ensure that persons transporting the product know what to do in the event of an accident or spillage. Always transport in closed containers that are upright and secure.

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

Transport in bulk according to Not relevant.

**Annex II of MARPOL 73/78
and the IBC Code**

SECTION 15: Regulatory information

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

15.2. Chemical safety assessment

A chemical safety assessment has been carried out.

SECTION 16: Other information

Stardrops Laminate Wood Floor Cleaner

Abbreviations and acronyms used in the safety data sheet	<p>ATE: Acute Toxicity Estimate.</p> <p>ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.</p> <p>ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.</p> <p>CAS: Chemical Abstracts Service.</p> <p>DNEL: Derived No Effect Level.</p> <p>GHS: Globally Harmonized System.</p> <p>LC50: Lethal Concentration to 50 % of a test population.</p> <p>LD50: Lethal Dose to 50% of a test population (Median Lethal Dose).</p> <p>PNEC: Predicted No Effect Concentration.</p> <p>REACH: The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577.</p> <p>SVHC: Substances of Very High Concern.</p> <p>vPvB: Very Persistent and Very Bioaccumulative.</p> <p>IARC: International Agency for Research on Cancer.</p> <p>MARPOL 73/78: International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978.</p> <p>cATpE: Converted acute toxicity point estimate.</p> <p>EC₅₀: 50% of maximal Effective Concentration.</p> <p>LOAEC: Lowest Observed Adverse Effect Concentration.</p> <p>LOAEL: Lowest Observed Adverse Effect Level.</p> <p>LOEC: Lowest Observed Effect Concentration.</p> <p>DMEL: Derived Minimal Effect Level.</p> <p>RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.</p> <p>IATA: International Air Transport Association.</p> <p>IMDG: International Maritime Dangerous Goods.</p>
Classification abbreviations and acronyms	<p>Acute Tox. = Acute toxicity</p> <p>Aquatic Acute = Hazardous to the aquatic environment (acute)</p> <p>Aquatic Chronic = Hazardous to the aquatic environment (chronic)</p> <p>Asp. Tox. = Aspiration hazard</p> <p>Carc. = Carcinogenicity</p> <p>STOT RE = Specific target organ toxicity-repeated exposure</p> <p>STOT SE = Specific target organ toxicity-single exposure</p>
Revision date	15/02/2022
Revision	7
Supersedes date	05/10/2021
SDS number	5961
Hazard statements in full	<p>H301 Toxic if swallowed.</p> <p>H302 Harmful if swallowed.</p> <p>H311 Toxic in contact with skin.</p> <p>H314 Causes severe skin burns and eye damage.</p> <p>H317 May cause an allergic skin reaction.</p> <p>H318 Causes serious eye damage.</p> <p>H319 Causes serious eye irritation.</p> <p>H330 Fatal if inhaled.</p> <p>H400 Very toxic to aquatic life.</p> <p>H410 Very toxic to aquatic life with long lasting effects.</p>