



Prestone



SAFETY DATA SHEET Holts Shampoo

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

1.1. Product identifier

| | |
|-----------------------------|------------------------------------------------------------------------------------------------------------------|
| Product name | Holts Shampoo |
| Product number | HAPP0103A, HAPP0101A, HAPP0105A |
| EU REACH registration notes | This is a MIXTURE; no registration information contained in this document. Holts are classed as Downstream User. |

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

| | |
|-----------------|----------------------------------------|
| Identified uses | Car maintenance product. Auto shampoo. |
|-----------------|----------------------------------------|

1.3. Details of the supplier of the safety data sheet

| | |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Supplier | Holt Lloyd International Ltd Barton Dock Road Stretford Manchester M32 0YQ - England, UK +44 (0) 161 866 4800 FAX +44 (0) 161 866 4854 www.holtsauto.com |
| Contact person | Contact email address: info@holtsauto.com |

1.4. Emergency telephone number

| | |
|-------------------------------------|-------------------------------------------------------------------------------------------|
| Emergency telephone | UK - 00 44 (0) 161 866 4800 Office hrs = 0900 - 1700 hrs |
| National emergency telephone number | https://poisoncentres.echa.europa.eu/ |

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 |
| Environmental hazards | Not Classified |

2.2. Label elements

Hazard pictograms



| | |
|-------------|---------|
| Signal word | Warning |
|-------------|---------|

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|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hazard statements | EUH208 Contains 2-Methyl-4-isothiazolin-3-one, 1,2-BENZISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction. H319 Causes serious eye irritation. |
| Precautionary statements | P264 Wash contaminated skin 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 lenses, if present and easy to do. Continue rinsing. P501 Dispose of contents/ container in accordance with national regulations. |
| Detergent labelling | < 5% amphoteric surfactants, < 5% anionic surfactants, < 5% perfumes, Contains 1,2-BENZISOTHIAZOL-3(2H)-ONE, 2-Methylisothiazolin-3-one |
| Supplementary precautionary statements | P102 Keep out of reach of children. P101 If medical advice is needed, have product container or label at hand. P337+P313 If eye irritation persists: Get medical advice/ attention. |

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| | |
|-------------------------------------|----------------------|
| 1,2-BENZISOTHIAZOL-3(2H)-ONE | <1% |
| 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

SODIUM HYDROXIDE

<1%

CAS number: 1310-73-2

EC number: 215-185-5

Classification

Skin Corr. 1A - H314
Eye Dam. 1 - H318

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General information | Treat symptomatically. |
| Inhalation | Unlikely route of exposure as the product does not contain volatile substances. |
| Ingestion | Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Get medical attention if any discomfort continues. |
| Skin contact | Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing. |

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Eye contact Rinse immediately with plenty of water. Continue to rinse for at least 10 minutes. Remove any contact lenses and open eyelids wide apart.

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

General information The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation This is unlikely to occur but symptoms similar to those of ingestion may develop.

Ingestion May cause discomfort if swallowed.

Skin contact Skin irritation. Prolonged skin contact may cause redness and irritation.

Eye contact Irritation of eyes and mucous membranes. Prolonged contact may cause redness and/or tearing.

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

Notes for the doctor Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media 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 In case of fire, toxic and corrosive gases may be formed. No unusual fire or explosion hazards noted.

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

5.3. Advice for firefighters

Protective actions during firefighting No specific firefighting precautions known.

Special protective equipment for firefighters Use protective equipment appropriate for surrounding materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet.

6.2. Environmental precautions

Environmental precautions Avoid release to the environment. Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. For waste disposal, see Section 13.

6.4. Reference to other sections

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

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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Usage precautions Avoid spilling. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep only in the original container. Keep away from food, drink and animal feeding stuffs. Store in a cool and well-ventilated place.

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

Occupational exposure limits

SODIUM HYDROXIDE

Long-term exposure limit (8-hour TWA): WEL

Short-term exposure limit (15-minute): WEL 2 mg/m³

WEL = Workplace Exposure Limit.

Alcohols, C12-14, ethoxylated, sulfates, sodium salts (CAS: 68891-38-3)

| | |
|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DNEL | Workers - Inhalation; Long term systemic effects: 175 mg/m ³ Workers - Dermal; Long term systemic effects: 2750 mg/kg/day Workers - Dermal; Long term local effects: 132 µg/cm ² General population - Inhalation; Long term systemic effects: 52 mg/m ³ General population - Dermal; Long term systemic effects: 1650 mg/kg/day General population - Dermal; Long term local effects: 79 µg/cm ² General population - Oral; Long term systemic effects: 15 mg/kg/day |
| PNEC | Fresh water; 0.24 mg/l Intermittent release; 0.071 mg/l marine water; 0.024 mg/l STP; 10 g/l Sediment (Freshwater); 0.917 mg/kg sediment dry weight Sediment (Marinewater); 0.092 mg/kg sediment dry weight Soil; 7.5 mg/kg soil dry weight |

Benzenesulfonic acid, C10-13-alkyl derivs., sodium salts (CAS: 68411-30-3)

| | |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DNEL | Workers - Inhalation; Long term systemic effects: 7.6 mg/m ³ Workers - Dermal; Long term systemic effects: 119 mg/kg/day General population - Inhalation; Long term systemic effects: 1.3 mg/m ³ General population - Dermal; Long term systemic effects: 42.5 mg/kg/day General population - Oral; Long term systemic effects: 0.425 mg/kg/day |
| PNEC | Fresh water; 0.268 mg/l marine water; 0.027 mg/l STP; 3.43 mg/l Sediment (Freshwater); 8.1 mg/l Sediment (Marinewater); 6.8 mg/kg sediment dry weight Soil; 35 mg/kg soil dry weight |

Glycerine (CAS: 56-81-5)

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DNEL Workers - Inhalation; Long term local effects: 56 mg/m³
 General population - Inhalation; Long term local effects: 33 mg/m³
 General population - Oral; Long term systemic effects: 229 mg/kg bw/day

PNEC Fresh water; 0.885 mg/l
 marine water; 0.088 mg/l
 STP; 1000 mg/l
 Sediment (Freshwater); 3.3 mg/kg sediment dry weight
 Sediment (Marinewater); 0.33 mg/kg sediment dry weight
 Soil; 0.141 mg/kg soil dry weight

1,2-BENZISOTHIAZOL-3(2H)-ONE (CAS: 2634-33-5)

DNEL Workers - Inhalation; Long term systemic effects: 6.81 mg/m³
 Workers - Dermal; Long term systemic effects: 0.966 mg/kg bw/day
 General population - Inhalation; Long term systemic effects: 1.2 mg/m³
 General population - Dermal; Long term systemic effects: 0.345 mg/kg bw/day

PNEC Fresh water; Long term 4.03 µg/l
 Fresh water; Long term 0.403 µg/l
 STP; Long term 1.03 mg/l
 Sediment (Freshwater); Long term 49.9 µg/kg sediment dw
 Sediment (Marinewater); Long term 4.99 µg/kg sediment dw
 Soil; Long term 3 mg/kg soil dry weight

2-Methyl-2H-isothiazol-3-one (CAS: 2682-20-4)

DNEL Workers - Inhalation; Long term local effects: 0.021 mg/m³
 Workers - Inhalation; Short term local effects: 0.043 mg/m³
 General population - Inhalation; Long term local effects: 0.021 mg/m³
 General population - Inhalation; Short term local effects: 0.043 mg/m³
 General population - Oral; Long term systemic effects: 0.027 mg/kg bw/day

PNEC Fresh water; Long term 3.39 µg/l
 marine water; Long term 3.39 µg/l
 STP; Long term 0.23 mg/l
 Soil; Long term 0.047 mg/kg soil dry weight

SODIUM HYDROXIDE (CAS: 1310-73-2)

DNEL Workers - Inhalation; Long term local effects: 1 mg/m³
 General population - Dermal; Long term local effects: 1 mg/m³

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

No specific ventilation requirements.

Eye/face protection

Wear chemical splash goggles.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

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|---------------------------------------|------------------------------------------------------------------------|
| Other skin and body protection | Wear appropriate clothing to prevent reasonably probable skin contact. |
| Hygiene measures | Wash hands after handling. |
| Respiratory protection | Respiratory protection not required. |

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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|-------------------------|------------------------------------|
| Appearance | Coloured liquid. |
| Colour | Green. |
| Odour | Lemon. |
| pH | pH (concentrated solution): 8 - 10 |
| Flash point | °C Closed cup. Not relevant. |
| Relative density | 1.007 @ 20°C |
| Solubility(ies) | Miscible with water. |
| Viscosity | 30 cP @ 20°C |

9.2. Other information

SECTION 10: Stability and reactivity

10.1. Reactivity

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

10.2. Chemical stability

| | |
|------------------|-------------------------------------------------|
| Stability | Stable under the prescribed storage conditions. |
|------------------|-------------------------------------------------|

10.3. Possibility of hazardous reactions

| | |
|-------------------------------------------|--------------------------------------|
| Possibility of hazardous reactions | Not applicable. Will not polymerise. |
|-------------------------------------------|--------------------------------------|

10.4. Conditions to avoid

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|----------------------------|-----------------------------|
| Conditions to avoid | Avoid heat. Avoid freezing. |
|----------------------------|-----------------------------|

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

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|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hazardous decomposition products | Does not decompose when used and stored as recommended. Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|------------------------------|---------------------------|
| Toxicological effects | No information available. |
|------------------------------|---------------------------|

SECTION 12: Ecological information

12.1. Toxicity

12.2. Persistence and degradability

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Persistence and degradability The product is biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product is not bioaccumulating.

12.4. Mobility in soil

Mobility The product contains substances which are water-soluble and may spread in water systems.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects None known.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

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

SECTION 14: Transport information

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

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

No transport warning sign required.

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 Not applicable.

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

National regulations EH40/2005 Workplace exposure limits.

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Authorisations (SI 2020 No. 1577 Annex XIV) No specific authorisations are known for this product.

Restrictions (SI 2020 No. 1577 Annex XVII) No specific restrictions on use are known for this product.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Revision date 15/01/2019

Revision 2

Supersedes date 06/08/2014

SDS number 14885

Hazard statements in full H302 Harmful if swallowed.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.
EUH208 Contains 2-Methyl-4-isothiazolin-3-one, 1,2-BENZISOTHIAZOL-3(2H)-ONE. May produce an allergic reaction.