

Safety Data Sheet

In accordance with REACH Regulation EC No.1907/2006

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

1.1. Product identifier

Product name: Witch Hazel BPC/USP, Distillate 14%
CAS number: 84696-19-5 / 64-17-5
EINECS number: 283-637-9 / 200-578-6
Synonyms: -
INCI name: Hamamelis Virginiana Water (86%) and Alcohol (14%)

1.2. Details of the supplier of the safety data sheet

Company name: Bath and Body Base Ltd
2A Laurel Way
Bishop Auckland
Co. Durham
DL14 7NF
Tel: 07493 064263
Email: technical@bathandbodybase.com

1.3. Emergency telephone number

Emergency tel: 07493 064263

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (67/548/EEC): This product is not dangerous according to REACH Regulation 2020/878.
Classification (EU1272/2008): This product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 and any further amendments, nor to those having recognized exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills can constitute a slippage hazard.

2.2. Label elements

Label in accordance with regulation (EC) no 1272/2008.

Hazard statements: None.
Signal words: None.
Contains: None.
Hazard pictograms: None.
Precautionary statements: P210: Keep away from heat/sparks/open flames/hot surfaces – no smoking.
P381: Eliminate all ignition sources if safe to do so.
P410 + 403: Protect from sunlight.

2.3. Other hazards

Adverse physio-chemical properties: None.

Adverse effects on human health: None.

Section 3: Composition/information on ingredients**3.1. Mixtures**

Mixtures: **85.0 – 86.0% Hamamelis Virginiana Water**
CAS No.: 84696-19-5, EC No.: 283-637-9
Classification (EC 1272/2008): Not classed as hazardous.

14.0 – 15.0% Alcohol
CAS No.: 64-17-5, EC No.: 200-578-6
Classification (EC 1272/2008): Not classed as hazardous.

Section 4: First aid measures**4.1. Description of first aid measures**

General advice: Always remove contaminated clothing immediately.

Skin contact: Wash skin thoroughly with soap and water.

Eye contact: Wash immediately and thoroughly with clean tap water.

Ingestion: If necessary, rinse mouth and provide fresh air. Get medical attention if any discomfort continues.

Inhalation: Not expected for this particular product however, always best avoiding proactive inhalation.

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

Inhalation: May cause mild irritation of the throat.

Ingestion: May cause nausea.

Skin contact: None known.

Eye contact: May cause irritation and redness.

Inhalation: No specific data.

Ingestion: No specific data.

Skin contact: No specific data.

Eye contact: No specific data.

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

Immediate/special treatment: Not applicable.

Section 5: Fire-fighting measures**5.1. Extinguishing media**

Suitable extinguishing media: Foam, CO2, dry chemical powder.

5.2. Special hazards arising from the substance or mixture

Special hazards: This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke and oxides of carbon.

5.3. Advice for fire-fighters

Advice for fire-fighters: Standard. Wear self-contained breathing apparatus in confined spaces.

Section 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Personal precautions: Avoid breathing vapours, mist or gas. Ventilate area of leak or spill. Remove all sources of ignition. Wear appropriate personal protective equipment as specified in Section 8. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Use protective gloves, goggles and suitable protective clothing. In case of spills, beware of slippery floors and surfaces.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains, water courses or onto the ground. Do not flush large quantities into surface water or sanitary sewer system. Prevent large quantities of product from entering drains. For smaller quantities, drench with water making sure that washings enter drain only when very dilute.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Spills can be absorbed by cloth or sawdust, washed away with water and cleaned with sodic products.

6.4. Reference to other sections

Reference to other sections: Refer and consider Section 8 and 13.

Section 7: Handling and storage**7.1. Precautions for safe handling**

Handling requirements: Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prevent spills and leaks to avoid slip hazard. Always wear personal protective clothing (refer to Section 8). Do not eat, drink, sniff or smoke whilst handling this product. Provide suitable mechanical equipment for the safe handling of drums and heavy packages.

7.2. Conditions for safe storage, including any incompatibilities

Conditions: Keep the product container tightly closed, in a dry, ventilated area (at temperatures <20°C). Keep away from potential sources of ignition and protected from light. Maintain limited contact with oxygen.

7.3. Specific end use(s)

Specific end use(s): No data.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Airborne exposure limits:	<p>Hamamelis Virginiana Water CAS No.: 84696-19-5 Limited exposure (8 hours): None specified. Standard exposure (15 minutes): None specified.</p> <p>Ethanol (Alcohol) (Ethanol-Standard USP) CAS No.: 64-17-5 Limited exposure (8 hours): 1000ppm Standard exposure (15 minutes): None specified.</p>
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8.2. Exposure controls



Eye protection:	Not required as a non-toxic product however, we still recommend taking precautions by wearing protective eyewear when handling the product.
Hand protection:	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.
Respiratory equipment:	No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs.
Hygiene measures:	Good personal hygiene practices are always advisable, especially when working with chemicals/oils.
Engineering measures:	Provide adequate ventilation.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	Clear, oily liquid
Colour:	Colourless
Odour:	Characteristic
Relative density:	0.976 - 0.982 @ 20°C, 0.979 - 0.983 @ 25°C
Flashpoint (°C):	43.10°C (109.58°F) (closed cup)
Refractive index:	No data.
Melting point (°C):	-8.0
Boiling point (°C):	88.0 @ 760mmhg
Vapour pressure:	18.75mmhg @20°C
Solubility in water @ 20°C:	Soluble in water.

9.2. Other information

Information with regard to physical hazard classes: None.
Other safety characteristics: None.

Section 10: Stability and reactivity**10.1. Reactivity**

Reactivity: Not applicable.

10.2. Chemical stability

Chemical stability: Stable under suggested storage conditions (<20°C).

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions: No.

10.4. Conditions to avoid

Conditions to avoid: Storage at high temperatures. Do not store above 20°C.

10.5. Incompatible materials

Materials to avoid: Concentrated acids, alkalis and oxidising agents.

10.6. Hazardous decomposition product

Haz. decomp. products: This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes and smoke.

Section 11: Toxicological information**11.1. Information on toxicological effects**

Acute toxicity: **Hamamelis Virginiana Water**
CAS No.: 84696-19-5
Oral LD50: None specified.
Inhalation LC50: None specified.

Ethanol (Alcohol) (Ethanol-Standard USP)
CAS No.: 64-17-5
Oral LD50: 20,000ppm (10hrs – Rat)
Inhalation LC50: 7060mg/kg (Rat)

Skin irritation: Not applicable.
Eye damage or irritation: Not applicable.
Respiratory or skin sensitivity: Not applicable.
Germ cell mutagenicity: Not applicable.

Carcinogenicity: Cancer Lists: NTP Carcinogen

Hamamelis Virginiana Water

CAS No.: 84696-19-5

Known: None

Anticipated: No

IARC: No

Ethanol (Alcohol) (Ethanol-Standard USP)

CAS No.: 64-17-5

Known: None

Anticipated: No

IARC: No

Reproductive toxicity: Not applicable.

STOT – single exposure: Not applicable.

STOT – repeated exposure: Not applicable.

Aspiration hazard: Not applicable.

11.2. Information on other hazards

Information on other hazards: Not applicable.

Section 12: Ecological information

12.1. Toxicity

Toxicity: Low - None.

12.2. Persistence and degradability

Persistence and degradability: The product contains substances which are not expected to be biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: None.

12.4. Mobility in soil

Mobility: Low – None.

12.5. Results of PBT and vPvB assessment

Results: Not available.

12.6. Endocrine disrupting properties

Endocrine disrupting potential: None.

12.7. Other adverse effects

Other adverse effects: None.

Section 13: Disposal considerations**13.1. Waste treatment methods**

Product: Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with local and national waste regulations.

Section 14: Transport information

Warning icon: Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO), transport not restricted in drums or food tankers.

Shipping name: Not applicable.

UN number (road): Not applicable.

ADR class: Not applicable.

Hazard number (ADR): Not applicable.

Hazchem code: Not applicable.

UN number (sea): Not applicable.

IMDG class: Not applicable.

IMDG pack GR: Not applicable.

EMS: Not applicable.

UN number (air): Not applicable.

Air class: Not applicable.

Air pack GR: Not applicable.

Maritime transport in bulk according to IMO instruments: Not applicable.

Transport haz class: **DOT: Not regulated.**
Special provision 49 CFR 173.150 (e) – Aqueous solution containing greater than 50% water and less than 24% alcohol and no other hazardous material.

ADR/RID: Not regulated.
Aqueous solutions of ethyl alcohol and alcoholic beverages containing not more than 24% alcohol by volume are not subject to the provisions of the ADR.

IATA: Not regulated.
Special provision A58. Ethanol aqueous solutions containing 24% or less alcohol by volume.

IMDG: Not regulated.
Special provision 144. Aqueous solutions containing 24% or less ethanol by volume.

ECHA:
Guidance to Regulation (EC) No 1272/2008 on classification, labelling and packaging (CLP) of substances and mixtures Version 4.1 June 2015. Under the sustained combustibility test L2 the product does not support combustion, therefore, the material is classified as “Non-Hazardous for transportation.”

Section 15: Regulatory information**15.1. Product specific safety, health & environmental regulations & legislation**

EU Directives:	Regulation (EC) No 2020/878 of the European Parliament and of the council of 18 th December 2006. Concerning the registration, evaluation, authorization and restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing council regulation (EEC) No793/93 and commission regulation (EC) No1488/94 as well as council directive 76/769/EEC and commission directive 91/155/ECC, 93/67/ECC, 93/105/EEC and 2000/21/EC (including amendments).
Statutory instruments:	The Chemicals (Hazard Information and Packaging for Supply Regulations 2009 (S.I.2009 No 716).
Approved code of practice:	Classification and labelling of substances and preparations dangerous for supply. Safety data sheets for substances and preparations.
Guidance notes:	Workplace exposure limits EH40. CHIP for everyone HSG 108.

15.2. Chemical Safety Assessment

Chemical safety assessment:	Assessment has not been carried out as this is a non-hazardous material according to Article 31 of REACH 2020/878.
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Section 16: Other information**16.1. Other information**

Other information:	* Indicates text in the SDS which has changed since the last revision.
Legal disclaimer:	<p>This information is provided for documentation purposes only.</p> <p>The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product.</p> <p>Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.</p> <p>Compliance with all appropriate local regulations remains the responsibility of the user.</p> <p>This safety sheet cannot cover all possible situations which the user may experience during processing.</p> <p>Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary.</p> <p>All health and safety information contained in this document should be provided to your employees or customers.</p>