



Certificate of Analysis

Witch Hazel Preserved Hydrosol

Hamamelis virginiana

Batch: 4358804

Appearance: It is a clear to opaque colourless liquid, with aroma similar to that of the herb

PH: 5.0

Specific Gravity: 0.999

Best Before End: May 2021

Storage: Keep in a cool dark place, to avoid deterioration.



MATERIAL SAFETY DATA SHEET

Witch-Hazel Water/Hydrosol + Preservative

INCI Name:- Hamamelis virginiana Leaf Water

Chemical Product and Company Identification

Manufacturer:- **MADAR Corporation Limited, 19-20 Sandleheath Industrial Estate, Fordingbridge, Hampshire, SP6 1PA** Tel:- 01425 655555, e-mail:- sales@madarcorporation.co.uk
Latin name:- Hamamelis virginiana + Preservative
Country of Origin:- France
Extraction Method:- Steam distillation of the leaves
CAS No. 84696-19-5 EINECS No. 283-637-9

CHEMICAL COMPOSITION

This product is the result of the steam distillation of fresh leaves. It is the water phase collected after distillation and is 99% water the remaining 1% would consist of very small amounts of the dissolved essential oil and water soluble parts of the parent plant.

Ingredients

Potassium Sorbate Cas No 24634-61-5 EINECS No 246-376-1 Percentage 0.10% Sodium Benzoate Cas No. 532-32-1 EINECS No. 208-534-8 Percentage 0.10%
Citric Acid Cas No. 77-92-9 / 5949-29-1 Percentage 0.10%

HAZARDOUS IDENTIFICATION:

Non Hazardous -

FIRST AID PROCEDURES:

Skin contact:	Non hazardous ,rinse with running water.
Eye contact:	Non hazardous Rinse with copious amounts of water.
Inhalation:	Move to fresh air and rest. Seek medical attention if symptoms persist
Ingestion:	No bad effects . Intoxication only by massive ingestion.

FIRE FIGHTING PROCEDURES:

Non Flammable

ACCIDENTAL RELEASE PROCEDURES:

Safety Clothing:	Non required.
Environmental Precautions:	Contain the leak with earth or sand. Prevent from entering drains, sewers and water courses; if this cannot be done advise the local authority.
Clean Up Procedure:	Mop up with absorbent material Absorb spillage onto sand earth. Transfer to a suitable container for disposal.



HANDLING & STORAGE PROCEDURES:

Handling: No special method required.
Ventilation: No special methods required.
Storage Conditions: Store at ambient temperature or cooler in a dark container.

EXPOSURE CONTROL/PERSONAL PROTECTION:

Respiratory: Not required.
Hand Protection: Not required.
Eye Protection: Not required.
Skin Protection: Not required

Although the product is non hazardous it would be good practice to protect eyes and skin by wearing gloves and goggles

PHYSICAL & CHEMICAL PROPERTIES:

Appearance: Mobile liquid.
Odour: Typical of the geranium flower
Colour: colourless
Solubility: a. Solvent- Insoluble
b. Alcohol- Soluble
c. Water-soluble
Boiling Point: Not reported.
Flash Point: Not available
Specific Gravity: 0.998

REACTIVITY & STABILITY:

This product has a shelf life of 12 months stored in a cool dark environment. Prevent contamination after opening. If the product is contaminated after opening this may decrease shelf life.

TOXICOLOGICAL INFORMATION:

Hazardous Effects

Inhalation: Non Hazardous.
Skin Contact: Non hazardous.
Eye Contact: None available.
Ingestion: None available.

ECOLOGICAL DATA:

This is a degradable product, however, do not release directly into the environment. Prevent contamination of soil, ground and surface water

DISPOSAL CONSIDERATIONS.

Do not dispose into drainage systems. Ensure disposal is within local and National guidelines

TRANSPORT REGULATIONS

Road: None
Sea: None
Air: None

U.N No. None
Proper Shipping Name Floral water
Packing group None



REGULATORY INFORMATION

Packaging Symbols :- None required

Risk Phrases for packaging :- None required

Safety Phrases for packaging :- None required

16. FURTHER INFORMATION:

Whilst MADAR Corporation Ltd gives the above advice in good faith, it is not intended to be a substitute for customers own testing to ascertain good safety procedures.

Safety information is under continuous review. E&OE



Specification

Witch-Hazel Hydrosol + Preservative

Description	The condensed steam used during the steam distillation of the leaves and stalks. Collected after the essential oil is distilled from the fresh leaves
Appearance	It is a clear colourless liquid with a pleasant and aromatic odour.
Ingredients :-	
Witch-Hazel Floral water CAS No. 84696-19-5 EINECS No. 283-637-9 Percentage 99.70% Natural	
Potassium Sorbate	Cas No 24634-61-5 EINECS No 246-376-1 Percentage 0.10% Synthetic
Sodium Benzoate	Cas No. 532-32-1 EINECS No. 208-534-8 Percentage 0.10% Synthetic
Citric Acid	Cas No. 77-92-9/5949-29-1 EINECS No.201-069-1 Percentage 0.10% Natural
pH	3-6
Specific Gravity 20 deg C.	0.995 -1.050
Shelf Life	12 Months from date of production if stored correctly
Once Opened	Store in a cool place (<4°C) & use quickly