

SAFETY DATA SHEET

CERTIFIED ORGANIC WITCH HAZEL EXTRACT

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY:

NAME: CERTIFIED ORGANIC WITCH HAZEL EXTRACT
SDS NO.: 205
EINECS NO.: All ingredients are listed in EINECS.
SYNONYMS, TRADE NAMES: Organic Hamamelis Extract



SUPPLIER:

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(NATIONAL CHEMICAL EMERGENCY SERVICE)

2 HAZARDS IDENTIFICATION:

Product definition: Mixture

Classification 1999/45/EC: Not regarded as a health hazard

Classification (EC 1272/2008): Flash point 43.00°C (closed cup).
Under the sustained combustibility test L2 the product does not support combustion.
Therefore the material is classified as 'Non-Hazardous for transportation'

Label in accordance with (EC) No: 1272/2008: Not applicable

3 COMPOSITION/INFORMATION ON INGREDIENTS:

Substance/mixture: Mixture

HAMAMELIS VIRGINIANA WATER		86-85%
CAS No: 84696-19-5	EC No: 283-637-9	
CLASSIFICATION (EC 1272/2008) N/C	CLASSIFICATION (67/548) N/C	

ETHANOL (Alcohol)		14-15%
CAS No: 64-17-5	EC No: 200-578-6	
CLASSIFICATION (EC 1272/2008) Flam. Liq. 2 - H225 Eye Irrit. 2 - H319 STOT SE 3, H335 and H336	CLASSIFICATION (67/548) F; R11.	

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

CAS No.: 84696-19-5 + 64-17-5
EINECS /ELINCS No: 283-637-9 + 200-578-6

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4 FIRST AID MEASURES:

GENERAL ADVICE:	Remove affected person from source of contamination. Perform artificial respiration if breathing has stopped.
Notes to the physician:	No specific first aid measures noted.
INHALATION:	Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Seek prompt medical attention.
INGESTION:	NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS!. DO NOT INDUCE VOMITING! If necessary, rinse mouth and provide fresh air. Get medical attention if any discomfort continues.
SKIN CONTACT:	If necessary remove contaminated clothing and wash skin with soap and water. Get medical attention if any discomfort continues.
EYE CONTACT:	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if any discomfort continues.
SYMPTOMS:	No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.
EYE CONTACT:	May cause irritation and redness.
SKIN CONTACT:	None known.
INGESTION:	May cause nausea.
INHALATION:	May cause mild irritation of the throat.

5 FIRE FIGHTING MEASURES:

Extinguishing media:

Fire can be extinguished using: water spray, fog or mist, dry chemicals, sand, dolomite etc.

Special fire fighting procedures:

Cool containers exposed to flames with water from the side until well after the fire is out. Move container from fire area if it can be done without risk.

Unusual fire and explosion hazards:

May explode when heated or when exposed to flames or sparks. May react violently with oxidizing materials.

Special hazards:

When heated and in case of fire, toxic vapours/gases may be formed.

Protective measures in fire:

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTIAL RELEASE MEASURES:

SPILL CLEANUP METHODS: Large Spillage's: Contain spill and pump into a suitable container. For smaller quantities, drench with water making sure that washings, enter drain only when very dilute. Flush area with flooding amounts of water.

7 HANDLING AND STORAGE:

USAGE PRECAUTIONS: Keep away from heat, sparks and open flame. Avoid acids, moisture, and combustible materials.

HYGIENIC WORK PRACTICES: DO NOT SMOKE IN WORK AREA!

Eating, smoking and water fountains prohibited in immediate work area.

Always observe good personal hygiene practices, especially when working with chemicals.

STORAGE PRECAUTIONS: Keep in cool, dry, ventilated storage and closed containers. Store isolated from oxidizing materials. Store away from all sources of ignition. Store in containers made of stainless steel, polyethylene or glass.

Do not store in contact with aluminium, zinc, copper or their alloys. Product will discolour if it comes in contact with iron.

STORAGE CRITERIA: Chemical storage.

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8 EXPOSURE CONTROLS/PERSONAL PROTECTION:

INGREDIENT NAME	CAS No,	STD	LT EXP (8hrs)	ST EXP (15 min)
HAMAMELIS VIRGINIANA WATER	84696-19-5		No std.	No std
ALCOHOL (ETHANOL)	64-17-5	OES	1000 PPM	No std.

PROTECTIVE EQUIPMENT:



Keep exposure as low as is reasonably practicable.

ENGINEERING MEASURES: Provide adequate ventilation.

RESPIRATORY EQUIPMENT: Suitable approved respiratory protection should be worn if levels exceed the OES.

HAND PROTECTION: Protective gloves should be used if there is a risk of direct contact or splash.

EYE PROTECTION: Wear approved safety goggles.

OTHER PROTECTION: Provide eyewash, quick drench

HYGIENE MEASURES: No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

SKIN PROTECTION: Wear apron or protective clothing in case of splashes.

9 PHYSICAL AND CHEMICAL PROPERTIES:

COLOUR:	colourless to slight yellow
APPEARANCE:	liquid, clear
ODOUR/TASTE:	characteristic
SOLUBILITY DESCRIPTION:	very soluble in water
SOLUBILITY VALUE (G/100g H₂O @20°C)	N/D
SPECIFIC GRAVITY (WATER=1):	0.976 - 0.982 @ 20°C (BPC) 0.979 - 0.983 @ 25°C (USP)
MOL WEIGHT (AT WT):	N/A
PARTICLE SIZE(MICR):	N/A
BULK DENSITY:	N/A
REFRACTIVE INDEX:	N/D
VAPOUR PRESSURE (mmHg):	18.75 @ 20°C
VAPOUR DENSITY (AIR=1):	>1
VISCOSITY:	N/D
VOLATILE BY VOL.(%):	N/D
FREEZING POINT:	-8°C
BOILING POINT:	88°C 760mmHg
CRITICAL TEMP.:	N/D
DECOMPOSITION TEMP.:	N/D
pH VALUE:	3.0 - 5.0
FLASH POINT:	43.00°C.

Under the sustained combustibility test L2 the product does not support combustion.

Therefore the material is classified as 'Non-Hazardous for transportation'

FLASH POINT METHOD:(CLOSED CUP)	CC
FLAMMABILITY LIMIT: LOWER %:	N/D
OXIDIZING PROPERTIES:	Not oxidizing
PARTITION COEFFICIENT: Octanol/water:	N/D

10 STABILITY AND REACTIVITY:

STABILITY: Normally stable.

INCOMPATIBLE SPECIFIC CHEMICALS: Aluminium, Zinc, Copper, Aluminium, Zinc and Copper alloys

MATERIALS TO AVOID: Strong oxidizing agents. Flammable/comb. material

CONDITIONS TO AVOID: Avoid heat, flames and other sources of ignition.

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11 TOXICOLOGICAL INFORMATION:

TOXIC DOSE1 LD50: N/D

HEALTH WARNINGS: No specific health warnings noted.

SYMPTOMS: No specific symptoms noted, but this material may still have adverse health impact, either in general or on certain individuals.

EYE CONTACT: May cause irritation and redness.

SKIN CONTACT: None known.

INGESTION: May cause nausea.

INHALATION: May cause mild irritation of the throat.

ACUTE AND CHRONIC HEALTH HAZARDS: No known chronic or acute health risks.

CARCINOGENICITY: This substance has no evidence of carcinogenic properties

12 ECOLOGICAL INFORMATION:

Readily biodegradable.

13 DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS: Arrange disposal as nontoxic waste, by licensed disposal company, in consultation with local Waste Disposal Authority, in accordance with the Environmental Protection Act 1990 (section 34), and the Duty of Care.

14 TRANSPORT INFORMATION:

FLASH POINT: 43.00°C.

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Therefore the material is classified as 'Non-Hazardous for transportation'

ROAD: N/A

AIR: N/A

SEA: N/A

RAIL: N/A

15 REGULATORY INFORMATION:

EU DIRECTIVES:

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemical Agency, amending Directive 1999/45/EC and repealing Council regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directive 91/155/EEC, 93/67/EEC, 93/105/EEC and 2000/21/EEC, including amendments.

STATUTORY INSTRUCTIONS

The chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I.2009 No. 716)

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APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

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16 OTHER INFORMATION:

Cosmetics Directive 7th Amendment: Not restricted

APPLICATIONS: Medicine. Toiletries

General Information:

Shelf Life: 36 months when stored within advised conditions

GMO/BSE/TSE Free

Animal Testing: There has never been any animal testing carried out on this product

HAZARD INFORMATION SPECIFIC TO ETHANOL (CAS 64-17-5) NOT THE MIXTURE

RISK PHASES IN FULL

R11 Highly Flammable

R10 Flammable

FULL TEXT OF CLASSIFICATIONS (DSD/DPD) F = Highly Flammable

HAZARD STATEMENTS IN FULL

H225 Highly flammable liquid and vapour

H226 Flammable liquid and vapour

H319 Causes serious eye irritation.

H335/336 May be respiratory irritation. May cause drowsiness or dizziness.

H336 May cause drowsiness or dizziness.

STOT SE 3, H335 and H336 Specific target organ toxicity (single exposure) [Respiratory tract and Narcotic effects] Category 3

INFORMATION SOURCES:

Material Safety Data Sheet, Miscellaneous manufacturers
Registry of Toxic Effects of Chemical Substances (RTECS).
The Merck Index, 11th. edition, 1989.
EH40/94 Occupational Exposure Limits 1994

ISSUE NO: 3

DATED: 03/06/2013 (DD/MM/YYYY)

N/A = Not Applicable, N/D = No Data Available, N/C = Not Classified. N/K = Not Known

DISCLAIMER

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