

AKÖMA™

FROM THE HEART

Material Safety Data Sheet

EU Regulation: 1907/2006

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

1.1					
Product Identification					
Product Name	WITCH HAZEL (NON ALCOHOL), DISTILLATE				
Biological Definition	AN AQUEOUS SOLUTION OBTAINED BY THE DISTILLATION OF TWIGS, BARK AND LEAVES OF THE WITCH HAZEL, HAMAMELIS VIRGINIANA L., HAMAMELIDACEAE WITH PROPYLENE GLYCOL AND PRESERVATIVES.				
INCI Name:	HAMAMELIS VIRGINIANA WATER (99.1%) & PHENOXYETHANOL (0.90%)				
Synonyms & Trade Names :	-				
Internal Product Code:	K0489				
CAS-No	84696-19-5 & 122-99-6	EC NO.	283-637-9 & 204-589-7	EINECS NO.	283-637-9 & 204-589-7
1.2					
Details of the supplier of the safety data sheet					
Company Address	Akoma International (UK) Limited Unit 9A Sawley Park Nottingham Road Derby DE21 6AS United Kingdom Tel: +44 (0) 1332 613 967				
Email	technical@akoma.biz				
1.3					
Details of the supplier of the safety data sheet					
Emergency Contacts	Mr. Wynn Mensah – Tel: 01332 613 967				

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 1907/2006.
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 & 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

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Witch Hazel Water - MSDS

	slippage hazard.
2.2 Label Elements	Label in accordance with Regulation (EC) No 1272/2008.
GHS Label	None.
Signal Word	None.
Contains	None.
Hazards Statement	None.
Signal Word	None.
Precautionary Statements	None.
Supplementary Precautionary Statements	None.
Section 16 (Other Information): Risk & Safety phrases in full.	
2.3 Other hazards	
Adverse physio-chemical properties	None.
Adverse effects on human health	None.

Section 3 – COMPOSITION OF INGREDIENTS

3.1 Substances	5 - 10% PROPYLENE GLYCOL CAS NO: 57-55-6 EC NO: 200-338-0 CLASSIFICATION (EC 1272/2008): NOT CLASSED AS A HAZARDOUS SUBSTANCE.
3.2 Mixtures:	Not Applicable.

Section 4 - FIRST AID MEASURES

4.1 Description of First Aid measures:	
General Information	Always remove contaminated clothing immediately.
Inhalation	Not expected for this particular product, however always best avoiding proactive inhalation
Ingestion	No instruction as this is a non-toxic product.
Skin Contact	No instruction as this is a non-toxic product.
Eye Contact	Wash immediately & thoroughly with clean tap water.

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4.2 Most important symptoms & effects (Acute & Delayed)	None.
4.3 Indication of any immediate medical attention or special treatment required	Not Applicable

Section 5 - FIRE-FIGHTING MEASURES

5.1 Extinguishing material	Foam, Co2, Dry Chemical Powder.
5.2 Special hazards arising from the substance Or mixture	This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke & oxides of carbon.
5.3 Advice for fire-fighters	Standard. Wear self-contained breathing apparatus in confined spaces.

Section 6 - ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions	None Required.
6.2 Environmental precautions	None Required.
6.3 Methods & material for containment and cleaning up	Spills can be absorbed by cloth or sawdust, washed away with water & cleaned with sodic products.
6.4 References to other sections	Refer & consider section 8. Refer & consider section 13

Section 7 - HANDLING AND STORAGE

7.1 Precautions for safe-handling	Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prevent spills & 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 & heavy packages.
7.2 Conditions for safe storage, including any incompatibilities	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)	No Data.

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Section 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters	Occupational exposure limits: PROPYLENE GLYCOL Long-term exposure limit (8-hour TWA): WEL 10 mg/m ³ particulate Long-term exposure limit (8-hour TWA): WEL 150 ppm 474 mg/m ³ total vapour and particulates WEL = Workplace Exposure Limit
8.2 Exposure Controls 	
Eye Protection	A non-toxic product, however we still recommend taking precautions by wearing protective eye-wear 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 & CHEMICAL PROPERTIES:

9.1 Physical & Chemical Properties	
Appearance	LIQUID
Colour	COLOURLESS
Odour	CHARACTERISTIC, HAMAMELIS
Relative Density	0.980 – 1.020
Flash Point (°C)	>280°C
Refractive Index	NO DATA
Melting Point (°C)	NOT APPLICABLE
Boiling Point (°C)	NO DATA
Vapour Pressure	NO DATA

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Solubility in Water @ 20°C	NO DATA
9.2 Other Information	NO DATA.

Section 10 – STABILITY AND REACTIVITY

10.1 Reactivity	Not Applicable.
10.2 Chemical stability	Stable under suggested storage conditions (<20°C).
10.3 Possibility of hazardous reactions	No.
10.4 Conditions to avoid	Storage at high temperatures. Do not store above 20°C.
10.5 Incompatible materials	Concentrated acids, alkalis & oxidizing agents.
10.6 Hazardous decomposition products	This product does not decompose under normal conditions. Under fire conditions the product will produce a mixture of irritating fumes & smoke.

Section 11 - TOXICOLOGICAL INFORMATION

11.1 Toxicological effects	
Acute Toxicity	No specific hazards known.
Skin irritation	Not Applicable.
Eye damage or irritation	Not Applicable.
Respiratory or skin sensitivity	Not Applicable.
Germ cell mutagenicity	Not Applicable.
Carcinogenicity	Not Applicable.
Reproductive toxicity	Not Applicable.
STOT – single exposure	Not Applicable.
STOT – repeated exposure	Not Applicable.
Aspiration hazard	Not Applicable.
Other information	Not Applicable.

Section 12 - ECOLOGICAL INFORMATION

12.1 Toxicity	Low - None.
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12.2 Persistence & degradability	The product contains substances which are not expected to be biodegradable.
12.3 Bio- accumulative potential	None.
12.4 Mobility in soil	Low – None.
12.5 Results of PBT & VPVB assessment	Not Available.
12.6 Other adverse effects	None.

Section 13 – DISPOSAL CONSIDERATIONS:

13.1 Waste treatment methods	Always recover spilled product. Discard waste material with authorized waste management services. Act in accordance with local & national waste regulations.
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Section 14 - TRANSPORT INFORMATION

14.1 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.

Section 15 - REGULATORY INFORMATION

15.1

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Product specific safety, health & environmental regulations & legislation	
EU Directives	Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18th December 2006. Concerning the registration, evaluation, authorization & restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing council regulation (EEC) No793/93 & commission regulation (EC) No1488/94 as well as council directive 76/769/EEC & commission directive 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (including amendments).
Statutory Instruments	The Chemicals (Hazard Information & Packaging for Supply Regulations 2009 (S.I.2009 No 716).
Approved Code of Practice	Classification & labelling of substances & preparations dangerous for supply. Safety data sheets for substances & preparations.
Guidance Notes	Workplace exposure limits EH40. CHIP for everyone HSG 108.
15.2 Chemical Safety Assessment	Assessment has not been carried out as this is a non-hazardous material according to article 31 of REACH 1907/2006.

SECTION 16: Other Information

Allergens:	None.
Training Instructions: Refer to possible hazard before use of this product.	
Abbreviations & Acronyms:	
MSDS	Material Safety Data Sheet.
INCI	International Nomenclature of Cosmetic Ingredients.
CAS	Chemical Abstract Service.
IMDG	International Maritime code for Dangerous Goods
ADR	Accord European sur le transport des marchandises Dangereuses par Route (European Agreement concerning the international Carriage of Dangerous goods by Road).
RID	International Carriage of Dangerous Goods by Rail.
ICAO	International Civil Aviation Organization.
ADN	International Carriage of Dangerous Goods by Inland Waterways.
GHS	Globally Harmonized System of classification & labelling of chemicals.
Trem Card	Transport Emergency Card.
STOT	Specific Target Organ Toxicity.

Disclaimer.

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product, and to assume liability for loss, injury, damage or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification, or for any given application, and buyers should seek to verify their requirements and product use.

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