

Craftovator[®] Studio.

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ALLERGEN STATEMENT

PRODUCT NAME: Peppermint Mentha Piperita, Essential Oil				
COSMETIC ALLERGENS				
<i>The Following is from the 7th amendment of the cosmetic directive of the European Union Annex III.</i>				
Annex IIIa Reference:		CAS NUMBER:	TOTAL ALLERGEN INCLUSION (%):	
67	AMYL CINNAMAL	122-40-7	0.000	
68	BENZYL ALCOHOL	100-51-6	0.000	
69	CINNAMYL ALCOHOL	104-54-1	0.000	
70	CITRAL	5392-40-5	0.000	
71	EUGENOL	97-53-0	0.000	
72	HYDROXY-CITRONELLAL	107-75-5	0.000	
73	ISOEUGENOL	97-54-1	0.000	
74	AMYLICIN-NAMYL ALCOHOL	101-85-9	0.000	
75	BENZYL SALICYLATE	118-58-1	0.000	
76	CINNAMAL	104-55-2	0.000	
77	COUMARIN	91-64-5	0.000	
78	GERANIOL	106-24-1	0.000	
79	HYDROXY- METHYLPENTYL CYCLOHEXENECARBOXYALDEHYDE	31906-04-4	0.000	
80	ANISE ALCOHOL	105-13-5	0.000	
81	BENZYL CINNAMATE	103-41-3	0.000	
82	FARNESOL	4602-84-0	0.000	
83	BUTYLPHENYL METHYLPROPIONAL	80-54-6	0.000	
84	LINALOOL	78-70-6	0.000	
85	BENZYL BENZOATE	120-51-4	0.000	
86	CITRONELLOL	106-22-9	0.000	
87	HEXYL CINNAM-ALDEHYDE	101-86-0	0.000	
88	LIMONENE	5989-27-5	< 6.5	
89	METHYL HEPTIN CARBONATE	111-12-6	0.000	
90	ALPHA-ISOMETHYL IONONE	127-51-5	0.000	
91	EVERNIA PRUNASTRI EXTRACT	90028-68-5	0.000	
92	EVERNIA FURFURACEA EXTRACT	90028-67-4	0.000	
FOOD ALLERGENS				
<i>The following is from the commission directive 2007/68/EC of 27th November 2007 amending Annex IIIa to Directive 2002/13/EC of the European Parliament & Council with regards to specific food ingredients.</i>				
Annex IIIa Reference:		PRESENT IN PRODUCT:	CONTAMINATION PRESENCE:	FACTORY PRESENCE:
1	CEREALS (CONTAINING GLUTEN)	NO	NO	YES
2	CRUSTACEANS	NO	NO	NO
3	EGGS	NO	NO	NO
4	FISH	NO	NO	NO
5	PEANUTS	NO	NO	YES
6	SOYA	NO	NO	YES
7	MILK	NO	NO	YES
8	NUTS	NO	NO	YES
9	CELERY & CELERIAC	NO	NO	YES
10	MUSTARD	NO	NO	YES
11	SESAME	NO	NO	YES
12	SULPHUR DIOXIDE & SULPHITES	NO	NO	NO
13	LUPIN	NO	NO	NO
14	MOLLUSC	NO	NO	NO

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IFRA STATEMENT

PRODUCT NAME: PEPPERMINT (MENTHA PIPERITA), ESSENTIAL OIL

PRODUCT INCI: MENTHA PIPERITA LEAF

PRODUCT CODE: K0347

CAS NUMBER: 8006-90-4 / 84082-70-2

EINECS NUMBER: 282-015-4

MANUFACTURING METHOD: STEAM DISTILLED

SHELF LIFE / BEST BEFORE: 24 MONTHS

Craftovator Studio CERTIFY THAT THE ABOVE NAMED MATERIAL CONFORMS TO THE IFRA 48 CODE OF PRACTICE AND CONTAINS THE FOLLOWING RESTRICTED COMPONENTS THAT ARE LISTED IN THE 48TH AMENDMENT OF THE IFRA CODE OF PRACTICE:

Restricted Component	Cas No:	% Level in Product	IFRA Standard
Limonene	5989-27-5	≤ 6.5	Specification Std

IFRA Classes	% Maximum Use Level
IFRA Class 1	Not Restricted.
IFRA Class 2	Not Restricted.
IFRA Class 3.A, 3.B, 3.C, 3.D	Not Restricted.
IFRA Class 4.A, 4.B, 4.C, 4.D	Not Restricted.
IFRA Class 5	Not Restricted.
IFRA Class 6	Not Restricted.
IFRA Class 7.A, 7.B	Not Restricted.
IFRA Class 8.A, 8.B	Not Restricted.
IFRA Class 9.A, 9.B, 9.C	Not Restricted.
IFRA Class 10.A, 10.B	Not Restricted.
IFRA Class 11	Not Restricted.

Finished product types	IFRA class
Toys; Lip Products of all types (solid and liquid lipsticks, balms, clear or colored etc...)	Class 1

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Deodorant and Antiperspirant products of all types (spray, stick, roll-on, under-arm and body etc...)	Class 2
Hydroalcoholic products applied to recently shaved skin (EdT range)	Class 3.A
Hydroalcoholic products applied to recently shaved skin (fine fragrance range)	Class 3.B
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc...) including eye cream. Men's Facial Creams and Balms	Class 3.C
Tampons.	Class 3.D
Hydroalcoholic Products applied to unshaved skin (EdT range). Ingredients of Perfume Kits. Scent Strips for Hydroalcoholic Products, "scratch and sniff", other paper products not mentioned elsewhere for which skin exposure is only incidental (e.g. spectacle cleaning tissues).	Class 4.A
Hydroalcoholic Products applied to unshaved skin (Fine Fragrance range).	Class 4.B
Hair Styling Aids and Hair Sprays of all types (pumps, aerosol sprays, etc...); Hair Deodorant. Body Creams, Oils, Lotions of all types (including baby creams, lotions, oils). Fragrance Compounds for Cosmetic Kits, Foot Care Products	Class 4.C
Fragrancing Cream	Class 4.D
Women's Facial Creams/Facial Make-up (excluding eye cream); Facial Masks; Hand Cream Wipes or refreshing tissues for Face, Neck, Hands, Body.	Class 5
Mouthwash, Toothpaste.	Class 6
Intimate Wipes; Baby Wipes.	Class 7 A
Insect Repellent (intended to be applied to the skin).	Class 7 B
Make-up Removers of all types (not including face cleansers). Hair Styling Aids Non-Spray of all types (mousse, gels, leave-in conditioners etc...). Nail Care. All Powders & Talcs (including baby powders and talcs).	Class 8
Liquid Soap, Bar Soap (toilet soap); Depilatory; Conditioner (rinse-off), Shampoos of all types (including baby shampoos).Face Cleansers of all types (washes, gels, scrubs, etc...).Shaving Creams of all types (stick, gels, foams, etc...).Body Washes of all types (including baby washes).Shower Gels of all types; Bath Gels, Foams, Mousses, Salts, Oils and other products added to bathwater	Class 9.A
Feminine hygiene pads / liners.	Class 9.B
'Other' Aerosols (including air fresheners sprays but not including deodorant/antiperspirants, hair styling aids spray).	Class 9.C
Hand wash/Machine wash Laundry Detergents of all types (liquid, powder, tablet, etc...) including Laundry Bleaches. Other Household Cleaning Products (fabric cleaners, soft surface cleaners, carpet cleaners etc...) . Dry Cleaning Kits. Fabric Softeners of all types including fabric softener sheets. Hand Dishwashing Detergent. Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish etc...). Shampoos for pets	Class 10.A
Diapers. Toilet seat wipes.	Class 10.B
All non-skin contact, including: Air Fresheners and fragrancing of all types (excluding aerosol products): plug-ins, solid substrate, membrane delivery; Toilet blocks; Joss Sticks, Incense; Insecticides (mosquito coil, paper, electrical, etc...excluding aerosols); Plastic articles (excluding toys); Candles; Fuels; Paints; Floor wax; Liquid refills for air fresheners (cartridge system)	Class 11.A
All incidental skin contact, including: Machine Dish wash Detergents and Deodorizers. Machine only Laundry Detergents (e.g. liquid tabs). Deodorizers/Maskers (e.g. fabric drying machine deodorizers, carpet powder). Pot pourri, fragrancing sachets, liquid refills for air fresheners (non-cartridge systems), etc... Shoe polishes; Cat Litter; Animal Sprays (excluding aerosols); Treated Textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics, tights with moisturizers); Odored Distilled Water (that can be added to steam irons).	Class 11.B

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Composition Statement & Manufacturing Flow Chart:

Craftovator Studio can hereby confirm the following composition breakdown & manufacturing process flow;

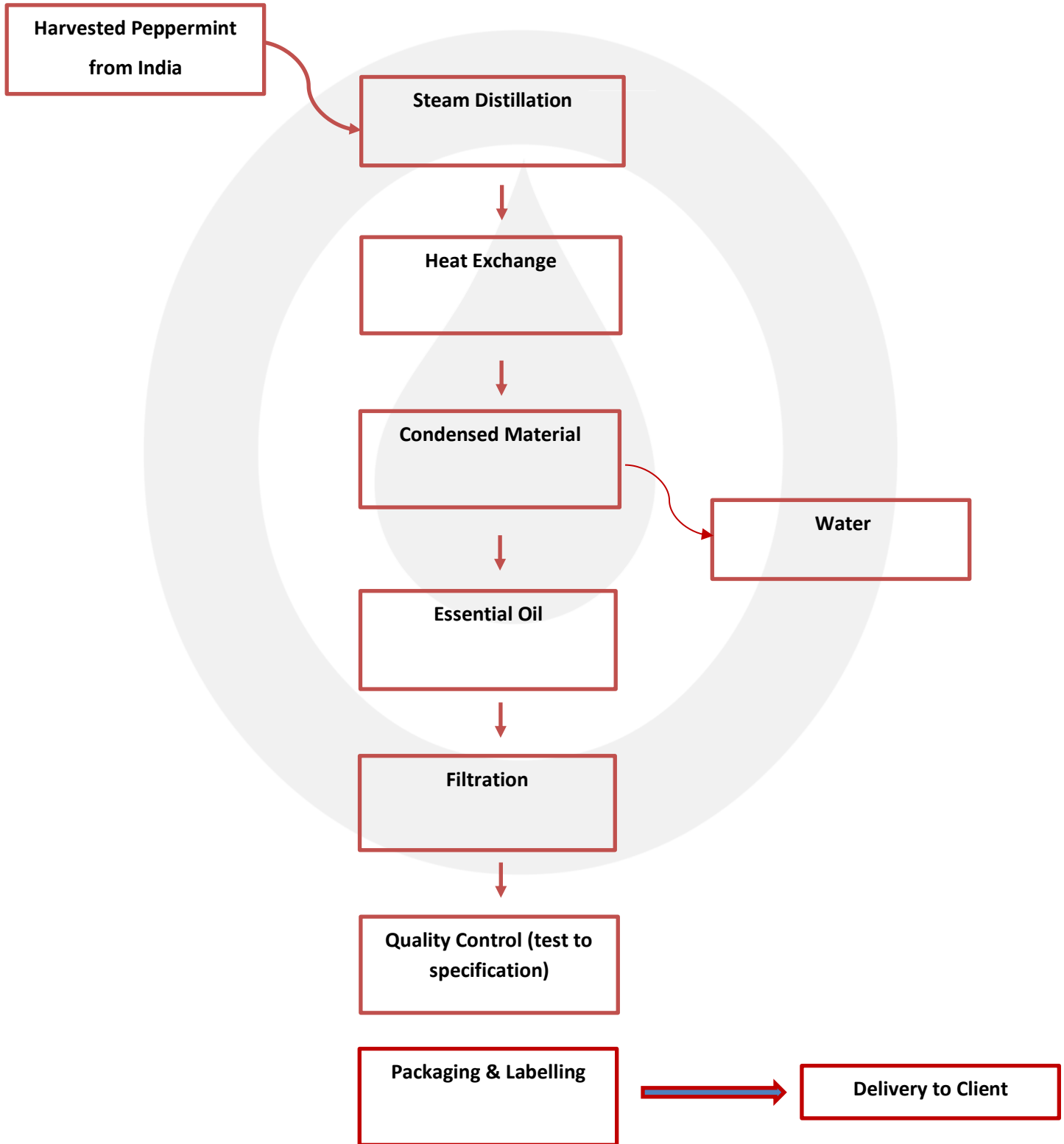
Peppermint (Mentha Piperita), Essential Oil

INCI Name	% Inclusion	CAS Number
Mentha Piperita	100	8006-90-4 / 84082-70-2

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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	PEPPERMINT (MENTHA PIPERITA), ESSENTIAL OIL				
BIOLOGICAL DEFINITION	MENTHA PIPERITA OIL IS THE VOLATILE OIL OBTAINED FROM THE WHOLE PLANT OF THE PEPPERMINT, MENTHA PIPERITA (L.), LABIATAE.				
INCI NAME	MENTHA PIPERITA				
SYNONYMS & TRADE NAMES	PEPPERMINT OIL				
INTERNAL PRODUCT CODE	K0347				
CAS-NO	8006-90-4 / 84082-70-2	EC No.	282-015-4	EINECS No.	282-015-4
1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
COMPANY ADDRESS	Craftovator Studio Imperial Supply Ltd. Common Lane, Industrial Estate, Kenilworth, CV8 2EL UK				
EMAIL	info@craftovator.co.uk				
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
EMERGENCY CONTACTS	+44 1926 291009				

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SECTION 2: HAZARDS IDENTIFICATION	
2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE	THE FULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16.
CLASSIFICATION (67/548/EEC)	THE FULL TEXT FOR ALL R-PHRASES AND HAZARD STATEMENTS ARE DISPLAYED IN SECTION 16.
CLASSIFICATION (EU1272/2008)	PHYSICAL AND CHEMICAL HAZARDS: NOT CLASSIFIED. HUMAN HEALTH: ASP. TOX. 1 H304; SKIN IRRIT. 2 - H315; SKIN SENS. 1 - H317; EYE IRRIT. 2 H319 ENVIRONMENT : AQUATIC CHRONIC 2 - H411
2.2 LABEL ELEMENTS	LABEL IN ACCORDANCE WITH REGULATION (EC) NO 1272/2008.
GHS LABEL	  GHS07 GHS09
SIGNAL WORD	DANGER.
CONTAINS	L-MENTHOL, MENTHONES, LIMONENE, 1,8 CINEOLE PULEGONE
HAZARDS STATEMENT	H302 HARMFUL IF SWALLOWED. H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H319 CAUSES SERIOUS EYE IRRITATION. H401 TOXIC TO AQUATIC LIFE. H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
PRECAUTIONARY STATEMENTS	DISPOSE OF CONTENTS IN ACCORDANCE WITH LOCAL, STATE OR NATIONAL LEGISLATION. P261: AVOID BREATHING DUST/FUME/GAS/MIST/VAPOURS/SPRAY. P333+P313: IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE/ATTENTION. P362+P364: TAKE OFF CONTAMINATED CLOTHING. AND WASH IT BEFORE REUSE. P302+P352: IF ON SKIN: WASH WITH PLENTY OF WATER. 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. P337+P313: IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION. P273: AVOID RELEASE TO THE ENVIRONMENT. P391: COLLECT SPILLAGE
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	P264: WASH HANDS AND EXPOSED SKIN THOROUGHLY AFTER HANDLING. P270: DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT. P330: RINSE MOUTH. P301+P312: IF SWALLOWED: CALL A POISON CENTER/DOCTOR IF YOU FEEL UNWELL. P332+P313: IF SKIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION.
SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.	

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2.3 OTHER HAZARDS	
ADVERSE PHYSIO-CHEMICAL PROPERTIES	NO DATA
ADVERSE EFFECTS ON HUMAN HEALTH	MAY BE HARMFUL IN CONTACT WITH SKIN.
PBT OR VPVB ACCORDING TO ANNEX XIII	NO DATA.
SECTION 3: COMPOSITION OF INGREDIENTS	
3.2 SUBSTANCE	<p>30.0 - 55.0% L-MENTHOL CAS-No: 2216-51-5 EC No: 218-690-9 CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, EYE IRRIT. 2 – H319</p> <p>20.0 – 30.0% MENTHONES CAS-No: 10458-14-7 EC N.: 233-944-9 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ACUTE TOX. 4 - H302, AQUATIC CHRONIC 3 - H412</p> <p>≤ 3.0% LIMONENE CAS-No: 138-86-3 EC No: 205-301-0 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410</p> <p>2.0 – 10.0% METHYL ACETATE CAS-No: 89-48-5 EC No: 201-911-8 CLASSIFICATION (EC 1272/2008) AQUATIC CHRONIC 2 - H411</p> <p>2.0- 10.0% 1,8 CINEOLE CAS No: 470-82-6 EC No:207-431-5 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 – H226, SKIN SENS. 1 – H317</p> <p><2.0% PULEGONE CAS No: 89-82-7 EC No: 201-943-2 CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4 – H302</p> <p><1.0% MENTHOFURAN CAS No: 494-90-6 EC No: 207-795-5 CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4 – H302, SKIN IRRIT. 2 – H315, EYE IRRIT. 2 – H319</p> <p><0.2 % ISOPULEGOL CAS No: 7786-67-6 EC No: 232-102-8 CLASSIFICATION (EC 1272/2008) ACUTE TOX. 4 – H302, SKIN IRRIT. 2 – H315, EYE IRRIT. 2 – H319</p>

SECTION 4: FIRST AID MEASURES	
4.1 DESCRIPTION OF FIRST AID MEASURES	
GENERAL INFORMATION	ALWAYS REMOVE CONTAMINATED CLOTHING IMMEDIATELY.
INHALATION	GET MEDICAL ATTENTION IMMEDIATELY. REMOVE FROM EXPOSURE SITE TO FRESH AIR, KEEP AT REST, AND OBTAIN MEDICAL ATTENTION.
INGESTION	GET MEDICAL ATTENTION IMMEDIATELY. RINSE MOUTH WITH WATER AND OBTAIN MEDICAL ATTENTION.
SKIN CONTACT	REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION PERSISTS.

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EYE CONTACT	FLUSH IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. CONTACT PHYSICIAN IF SYMPTOMS PERSIST.								
4.2 MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)	<table border="0"> <tr> <td>INHALATION</td> <td>MAY CAUSE COUGHING AND DIFFICULTIES IN BREATHING.</td> </tr> <tr> <td>INGESTION</td> <td>IRRITATING TO THE RESPIRATORY TRACT AND MAY CAUSE DAMAGE TO THE CENTRAL NERVOUS SYSTEM.</td> </tr> <tr> <td>SKIN CONTACT</td> <td>TOXIC IN CONTACT WITH SKIN.</td> </tr> <tr> <td>EYE CONTACT</td> <td>MAY CAUSE EYE IRRITATION.</td> </tr> </table>	INHALATION	MAY CAUSE COUGHING AND DIFFICULTIES IN BREATHING.	INGESTION	IRRITATING TO THE RESPIRATORY TRACT AND MAY CAUSE DAMAGE TO THE CENTRAL NERVOUS SYSTEM.	SKIN CONTACT	TOXIC IN CONTACT WITH SKIN.	EYE CONTACT	MAY CAUSE EYE IRRITATION.
INHALATION	MAY CAUSE COUGHING AND DIFFICULTIES IN BREATHING.								
INGESTION	IRRITATING TO THE RESPIRATORY TRACT AND MAY CAUSE DAMAGE TO THE CENTRAL NERVOUS SYSTEM.								
SKIN CONTACT	TOXIC IN CONTACT WITH SKIN.								
EYE CONTACT	MAY CAUSE EYE IRRITATION.								
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	NONE EXPECTED, SEE SECTION 4.1 FOR FURTHER INFORMATION.								

SECTION 5: FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MATERIAL	FOAM, CO ₂ , DRY CHEMICAL POWDER.
5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE	BURNING PRODUCES IRRITATING, TOXIC AND OBNOXIOUS FUMES
5.3 ADVICE FOR FIRE-FIGHTERS	SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS: WEAR POSITIVE-PRESSURE SELF-CONTAINED BREATHING APPARATUS (SCBA) AND APPROPRIATE PROTECTIVE CLOTHING.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS	ENSURE ADEQUATE VENTILATION OF THE WORKING AREA, EVACUATE PERSONNEL TO SAFE AREA, WEAR SUITABLE PROTECTIVE EQUIPMENT. NO SMOKING, SPARKS, FLAMES OR OTHER SOURCES OF IGNITION NEAR SPILLAGE. AVOID CONTACT WITH SKIN, EYES AND CLOTHING.
6.2 ENVIRONMENTAL PRECAUTIONS	DO NOT DISCHARGE INTO DRAINS, WATER COURSES OR ONTO THE GROUND. DISPOSE OF IN LINE WITH LOCAL AUTHORITY GUIDELINES.
6.3 METHODS & MATERIAL FOR CONTAINMENT AND CLEANING UP	REMOVE IGNITION SOURCES. PROVIDE ADEQUATE VENTILATION. AVOID EXCESSIVE INHALATION OF VAPOURS. CONTAIN SPILLAGE IMMEDIATELY BY USE OF SAND OR INERT POWDER. DISPOSE OF ACCORDING TO LOCAL REGULATIONS.
6.4 REFERENCES TO OTHER SECTIONS	REFER & CONSIDER SECTION 8. REFER & CONSIDER SECTION 13.

SECTION 7: HANDLING & STORAGE

7.1 PRECAUTIONS FOR SAFE-HANDLING	HANDLE IN ACCORDANCE WITH GOOD HYGIENE AND SAFETY PRACTICE. KEEP AWAY FROM HEAT, SPARKS, OPEN FLAMES AND HOT SURFACES. - NO SMOKING. USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED. USE IN ACCORDANCE WITH GOOD MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES. USE IN AREAS WITH ADEQUATE VENTILATION DO NOT EAT, DRINK OR SMOKE WHEN USING THIS PRODUCT.
7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES	KEEP THE PRODUCT CONTAINER TIGHTLY CLOSED, IN A DRY, VENTILATED AREA. KEEP AWAY FROM POTENTIAL SOURCES OF IGNITION AND PROTECTED FROM LIGHT. MAINTAIN LIMITED CONTACT WITH OXYGEN.
7.3 SPECIFIC END USE(S)	NO DATA.

SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	INGREDIENT COMMENTS	NO EXPOSURE LIMITS NOTED FOR INGREDIENT(S).
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CONTROL PARAMETERS	
8.2 EXPOSURE CONTROLS	
	
EYE PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
HAND PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION.
RESPIRATORY EQUIPMENT	NO DATA
HYGIENE MEASURES	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.
ENGINEERING MEASURES	NONE.
SKIN PROTECTION	WEAR PROTECTIVE CLOTHING TO REDUCE THE RISK OF SKIN AND EYE CONTACT.
PERSONAL PROTECTION	AVOID INHALATION OF THE PRODUCT. AVOID CONTACT WITH SKIN AND EYES.
OTHER PROTECTION	WEAR SUITABLE PROTECTION TO AVOID CONTACT WITH SKIN AND EYES. DO NOT INHALE VAPOURS.
PROCESS CONDITIONS	ENSURE AREA IS WELL VENTILATED. AVOID VAPOUR INHALATION. SAFETY SHOWER & EYE BATH.
ENVIRONMENTAL EXPOSURE CONTROLS	AVOID DISCHARGING INTO DRAINAGE WATER.
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES	
9.1 PHYSICAL & CHEMICAL PROPERTIES	
APPEARANCE	LIQUID
COLOUR	COLOURLESS – PALE YELLOW
ODOUR	CHARACTERISTIC, MINTY FRESH
RELATIVE DENSITY	APPROX. 0.903 @ 20°C
FLASH POINT (°C)	71°C
REFRACTIVE INDEX @ 20 °C	APPROX. 1.462 @ 20°C
SOLUBILITY IN WATER @ 20 °C	INSOLUBLE IN WATER. (SOLUBLE IN 70% ETHANOL AT 20C: 1 +4)
9.2 OTHER INFORMATION	NO DATA
SECTION 10: STABILITY & REACTIVITY	
10.1 REACTIVITY	NO HAZARDOUS REACTIONS IF STORED AND HANDLED AS PRESCRIBED / INDICATED.
10.2 CHEMICAL STABILITY	STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C).
10.3 POSSIBILITY OF HAZARDOUS REACTIONS	NO.
10.4 CONDITIONS TO AVOID	STORAGE AT HIGH TEMPERATURES. DO NOT STORE ABOVE 15°C.
10.5 INCOMPATIBLE MATERIALS	STRONG OXIDISING SUBSTANCES.

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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 & CARBON MONOXIDE.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 TOXICOLOGICAL EFFECTS

ACUTE TOXICITY	HARMFUL IF SWALLOWED
SKIN IRRITATION	CAUSES SKIN IRRITATION
EYE DAMAGE OR IRRITATION	CAUSES EYE IRRITATION
RESPIRATORY OR SKIN SENSITIVITY	MAY CAUSE ALLERGIC REACTION
GERM CELL MUTAGENICITY	NO DATA
CARCINOGENICITY	NO DATA
REPRODUCTIVE TOXICITY	NOT APPLICABLE.
STOT – SINGLE EXPOSURE	NOT APPLICABLE.
STOT – REPEATED EXPOSURE	NOT APPLICABLE.
ASPIRATION HAZARD	NO DATA
OTHER INFORMATION	NO DATA.

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY	TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
12.2 PERSISTENCE & DEGRADABILITY	NO DATA
12.3 BIO- ACCUMULATIVE POTENTIAL	NO DATA
12.4 MOBILITY IN SOIL	NO DATA.
12.5 RESULTS OF PBT & VPVB ASSESSMENT	NO DATA.
12.6 OTHER ADVERSE EFFECTS	DO NOT ALLOW PRODUCT TO ENTER STREAMS, SEWERS OR OTHER WATERWAYS.



SECTION 13: DISPOSAL INFORMATION

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	
	<p>UN NUMBER</p> <p>ROAD: 3082 RAIL: 3082 AIR: 3082</p>
14.2 UN SHIPPING NAME	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID N.O.S.
14.3 TRANSPORT HAZARD CLASS(ES)	<p>ADR/RID/ADN CLASS 9 IMDG CLASS 9 ICAO CLASS/DIVISION 9</p> 
14.4 PACKING GROUP	<p>ADR/RID/ADN PACKING GROUP III IMDG PACKING GROUP III ICAO PACKING GROUP III</p>
14.5 ENVIROMENTAL HAZARDS	<p>ENVIRONMENTALLY HAZARDOUS SUBSTANCE/MARINE POLLUTANT.</p> 
14.6 SPECIAL PRECAUTIONS FOR USER	<p>EMS F-A-S-F AIR TRANSPORT NOTES PACKING INSTRUCTION: 914 HAZARD No. (ADR) 90 ENVIRONMENTALLY HAZARDOUS SUBSTANCE; MISCELLANEOUS DANGEROUS SUBSTANCES. TUNNEL RESTRICTION CODE (E)</p>
14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	EMS: F-A,S-F
SECTION 15: REGULATORY INFORMATION	

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15.1 PRODUCT SPECIFIC SAFETY, HEALTH & ENVIRONMENTAL REGULATIONS & LEGISLATION	
EU DIRECTIVES	REGULATION (EC) NO 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL OF 18 TH DECEMBER 2006. CONCERNING THE REGISTRATION, EVALUATION, AUTHORIZATION & RESTRICTION OF CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICALS AGENCY, AMENDING DIRECTIVE 1999/45/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	-

SECTION 16: OTHER INFORMATION	
HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL	H226 FLAMMABLE LIQUID AND VAPOUR. H302 HARMFUL IF SWALLOWED. H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H319 CAUSES SERIOUS EYE IRRITATION. H400 VERY TOXIC TO AQUATIC LIFE. H410 VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS. H412 HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
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.

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DOCUMENTATION REVISION	
DATE	CHANGE DESCRIPTION
10 TH APRIL 2018	DATA LAUNCH



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SPECIFICATION SHEET

PRODUCT NAME: PEPPERMINT (MENTHA PIPERITA), ESSENTIAL OIL

PRODUCT INCI: MENTHA PIPERITA

PRODUCT CODE: K0347

CAS NUMBER: 8006-90-4 / 84082-70-2

EINECS NUMBER: 282-015-4

MANUFACTURING METHOD: STEAM DISTILLED

SHELF LIFE / BEST BEFORE: 24 MONTHS

ANALYTICAL DETAILS	RANGE
APPEARANCE	LIQUID
COLOUR	COLOURLESS – PALE YELLOW
ODOUR	CHARACTERISTIC, STRONG MINTY & FRESH
SPECIFIC GRAVITY @ 20°C	0.890 – 0.916
REFRACTIVE INDEX @ 20°C	1.457 – 1.467
OPTICAL ROTATION (°C)	-30.0 TO -10.0

STORAGE CONDITIONS

STORE IN A COOL DRY PLACE AWAY FROM HEAT & SUNLIGHT

DOCUMENTATION REVIEW DATE:

24TH MAY 2018

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