

Essential Oils

Black Pepper, Essential Oil



VEGAN



CRUELTY-FREE

What can it be used in?

Body Care	Facial Cleanser
Hair Care	Hair Gel
Hair Oil	Hair Pomade
Hair Serum	Hair Spray
Moisturiser	Scalp Treatment

Product code
9505127269732

Manufacturing Method
Steam Distilled

Origin
India

Scent
Spicy

Colour
Light Yellow

INCI Listing
Piper Nigrum Fruit Oil

CAS Number
84929-41-9

EINCS
284-524-7

Customs Tariff Code
3301294900

Related Products

K0067

Skin Benefits

Black Pepper Essential Oil has invigorating and stimulating properties. It helps to uplift the mood, promote circulation, and Revitalise the senses. The oil's warm and spicy scent adds an aromatic spice to perfumes, skincare, and aromatherapy products. Incorporate Black Pepper Essential Oil into your formulations for its stimulating and invigorating benefits.

Functionality

Hair Benefits

Black Pepper Essential Oil has stimulating properties that can help promote blood circulation in the scalp. Improved blood flow can enhance hair follicle health and stimulate hair growth. It can also help strengthen the hair roots and reduce hair loss. Additionally, Black Pepper Essential Oil has a warming effect, which can soothe the scalp and relieve itchiness or irritation. Incorporating Black Pepper Essential Oil into your hair care regimen can support healthier and more resilient hair.

Anti-Inflammatory

Powerful anti-inflammatory properties help soothe and calm irritated skin, reducing redness and inflammation, whilst providing relief from discomfort and promoting a balanced complexion for healthier-looking skin.

Cleansing

Acts as a natural cleanser, effectively removing dirt, impurities, and excess oil from the skin and hair. It helps keep pores clean and clear, reducing the risk of acne and promoting a fresh, revitalised appearance.

Stress Relief

With its calming properties, it helps reduce stress and tension, which can have positive effects on the skin and overall well-being. Stress relief can also contribute to a more balanced complexion.

Antimicrobial

With potent antimicrobial features, it effectively combats harmful microbes, preventing infections and promoting skin health. It supports a clean and clear complexion, safeguarding against unwanted bacteria.

Energising

Provides a boost of energy and revitalisation, helping to combat fatigue and lethargy. This can lead to a refreshed and invigorated appearance, both for the skin and hair.

Warming

Introduces a gentle warming sensation to the skin, providing a comforting and soothing effect. This property is ideal for products designed to promote relaxation, especially in massage oils or creams

IFRA STATEMENT

PRODUCT NAME: **BLACK PEPPER, ESSENTIAL OIL**

PRODUCT INCI: PIPER NIGRUM FRUIT OIL

PRODUCT CODE: 9505127269732

Youwish CERTIFY THAT THE ABOVE-MENTIONED MATERIAL CONFORMS TO THE IFRA 51 CODE OF PRACTICE AND CONTAINS THE FOLLOWING RESTRICTED COMPONENTS THAT ARE LISTED IN THE 51TH AMENDMENT OF THE IFRA CODE OF PRACTICE:

Restricted Component	Cas No:	% Level in Product	IFRA Standard
Limonene	5989-27-5	≤ 10 – 20	Specification Std

IFRA Category	% Maximum Use Level
IFRA Category 1	Not Restricted
IFRA Category 2	Not Restricted
IFRA Category 3	Not Restricted
IFRA Category 4	Not Restricted
IFRA Category 5A	Not Restricted
IFRA Category 5B	Not Restricted
IFRA Category 5C	Not Restricted
IFRA Category 5D	Not Restricted
IFRA Category 6	Not Restricted
IFRA Category 7A	Not Restricted
IFRA Category 7B	Not Restricted
IFRA Category 8	Not Restricted
IFRA Category 9	Not Restricted
IFRA Category 10A	Not Restricted
IFRA Category 10B	Not Restricted
IFRA Category 11A	Not Restricted
IFRA Category 11B	Not Restricted
IFRA Category 12	Not Restricted

IFRA Category	Product Type	Flavour Use	Phototoxicity
Category 1	Lip Products of all types (solid and liquid lipsticks, balms, clear or coloured, etc.). Children's toys.	Yes	Applicable (leave-on products)
Category 2	Deodorant and antiperspirant products of all types including any product with intended or reasonably foreseeable use on the axillae or labelled as such (spray, stick, roll-on, under-arm, deo-cologne, etc.). Body sprays (including body mist)	No	Applicable (leave-on products)
Category 3	Eye products of all types (eye shadow, mascara, eyeliner, eye make-up, eye masks, eye pillows, etc.) including eye care and moisturizer Facial make up and foundation. Make-up remover for face and eyes. Nose pore strips. Wipes or refreshing tissues for face, neck, hands, body. Body and face paint (for children and adults). Facial masks for face and around the eyes	No	Applicable (leave-on products)
Category 4	Hydro alcoholic and non-hydro alcoholic fine fragrance of all types (Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, aftershaves of all types, etc.). Fragranced bracelets. Ingredients of perfume kits and fragrance mixtures for cosmetic kits. Scent pads, foil packs. Scent strips for hydro alcoholic products	No	Applicable (leave-on products)
Category 5A	Body creams, oils, lotions of all types. Foot care products (creams and powders). Insect repellent (intended to be applied to the skin). All powders and talc (excluding baby powders and talc).	No	Applicable (leave-on products)
Category 5B	Facial toner. Facial moisturizers and creams	No	Applicable (leave-on products)
Category 5C	(women facial creams) Hand cream. Nail care products including cuticle creams, etc. Hand sanitizers	No	Applicable (leave-on products)
Category 5D	Baby cream/lotion, baby oil, baby powders and talc.	No	Applicable (leave-on products)
Category 6	Toothpaste. Mouthwash, including breath sprays. Toothpowder, strips, mouthwash tablets	Yes	Applicable (leave-on products)
Category 7A	Hair permanent or other hair chemical treatments (rinse-off) (e.g. relaxers), including rinse-off hair dyes	No	Applicable (leave-on products)
Category 7B	Hair sprays of all types (pumps, aerosol sprays, etc.). Hair styling aids non-sprays (mousse, gels, leave-on conditioners). Hair permanent or other hair chemical treatments (leave-on) (e.g. relaxers), including leave-on hair dyes. Shampoo - Dry (waterless shampoo). Hair deodorizer	No	Applicable (leave-on products)
Category 8	Intimate wipes. Tampons. Baby wipes. Toilet paper (wet).	No	Applicable (leave-on products)
Category 9	Bar soap. Shampoo of all type. Cleanser for face (rinse-off). Conditioner (rinse-off). Liquid soap. Body washes and shower gels of all types. Baby wash, bath, shampoo. Bath gels, foams, mousses, salts, oils and other products added to bathwater. Foot care products (feet are placed in a bath for soaking). Shaving creams of all types (stick, gels, foams, etc.). All depilatories (including facial) and waxes for mechanical hair removal. Shampoos for pets	NO	Applicable (rinse-off products)
Category 10A	Hand wash laundry detergent (including concentrates). Laundry pre-treatment of all types (e.g. paste, sprays, sticks). Hand dishwashing detergent (including concentrates). Hard surface cleaners of all types (bathroom and kitchen cleansers, furniture polish, etc.). Machine laundry detergents with skin contact (e.g. liquids, powders) including concentrates. Dry cleaning kits. Toilet seat wipes. Fabric softeners of all types including fabric softener sheets. Household cleaning products, other types including fabric cleaners, soft surface cleaners, carpet cleaners, furniture polishes sprays and wipes, leather cleaning wipes, stain removers, fabric enhancing sprays, treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorizers for textiles or fabrics). Floor wax. Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc. Ironing water (Odorized distilled water).	NO	Applicable (rinse-off products)
Category 10B	Animal sprays – sprays applied to animals of all types. Air freshener sprays, manual, including aerosol and pump. Aerosol/spray insecticides	NO	Applicable (rinse-off products)
Category 11A	Feminine hygiene conventional pads, liners, interlabial pads. Diapers (baby and adult). Adult incontinence pant, pad. Toilet paper (dry).	NO	Not applicable (leave-on products without UV exposure)
Category 11B	Tights with moisturizers. Scented socks, gloves. Facial tissues (dry tissues). Napkins. Paper towels. Wheat bags. Facial masks (paper/protective) e.g. surgical masks not used as medical device. Fertilizers, solid (pellet or powder).	NO	Applicable (leave-on products)
Category 12	Candles of all types (including encased). Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods). Automated air fresheners and fragrancing of all types (concentrated aerosol with metered doses (range 0.05-0.5mL/spray), plug-ins, closed systems, solid substrate, membrane delivery, electrical, powders, fragrancing sachets, incense, liquid refills (cartridge), air freshening crystals). Air delivery systems. Cat litter. Cell phone cases. Deodorizers/masks not intended for skin contact (e.g. fabric drying machine deodorizers, carpet powders). Fuels. Insecticides (e.g. mosquito coil, paper, electrical, for clothing) excluding aerosols/sprays. Joss sticks or incense sticks. Dish wash detergent and deodorizers – for machine wash. Olfactive board games. Paints. Plastic articles (excluding toys). Scratch and sniff. Scent pack. Scent delivery system (using dry air technology). Shoe polishes. Rim blocks (Toilet).	NO	Not applicable (non-skin contact products)

ALLERGEN STATEMENT

PRODUCT NAME: **BLACK PEPPER, ESSENTIAL OIL**

PRODUCT CODE: 9505127269732

COSMETIC ALLERGENS

NO.	ANNEX III	ALLERGEN	CAS NUMBER:	TOTAL ALLERGEN INCLUSION (%):
1	327	ACETYL CEDRENE	32388-55-9	-
2	67	AMYL CINNAMAL	122-40-7	-
3	74	AMYL CINNAMYL ALCOHOL	101-85-9	-
4	328	AMYL SALICYLATE	2050-08-0	-
5	329	TRANS-ANETHOLE	4180-23-8	-
6	80	ANISYL ALCOHOL	105-13-5	-
7	330	BENZALDEHYDE	100-52-7	-
8	45	BENZYL ALCOHOL	100-51-6	-
9	85	BENZYL BENZOATE	120-51-4	-
10	81	BENZYL CINNAMATE	103-41-3	-
11	75	BENZYL SALICYLATE	118-58-1	-
12	331	CAMPHOR	76-22-2 / 464-49-3 21368-68-3 / 464-48-2	-
13	332	BETA-CARYOPHYLLENE	87-44-5	≤ 28.0
14	333	CARVONE	99-49-0 / 6485-40-1 / 2244-16-8	-
15	76	CINNAMAL	104-55-2	-
16	69	CINNAMYL ALCOHOL	104-54-1	-
17	70	CITRAL	5392-40-5	-
		GERANIAL	141-27-5	-
		NERAL	106-26-3	-
18	86	CITRONELLOL	106-22-9 / 1117-61-9 / 7540-51-4	-
19	77	COUMARIN	91-64-5	-
20	157	DAMASCENONE	23696-85-7	-
		ALPHA-DAMASCONE (CIS & TRANS)	43052-87-5 / 23726-94-5 24720-09-0	-
		CIS-BETA-DAMASCONE	23726-92-3	-
		DELTA-DAMASCONE (CIS & TRANS)	57378-68-4 / 71048-82-3	-

		TRANS-BETA-DAMASCONE	23726-91-2	-
21	334	DIMETHYL BENZYL CARBINYL ACETATE	151-05-3	-
22	71	EUGENOL	97-53-0	-
23	368	EUGENYL ACETATE	93-28-7	-
24	82	FARNESOL	4602-84-0	-
25	78	GERANIOL	106-24-1	-
26	369	GERANYL ACETATE	105-87-3	-
27	335	HEXADECANOLACTONE	109-29-5	-
28	336	HEXAMETHYLINDANOPYRAN (GALAXOLIDE)	1222-05-5	-
29	87	HEXYL CINNAMAL	101-86-0	-
30	72	HYDROXYCITRONELLAL	107-75-5	-
31	73	ISOEUGENOL (CIS & TRANS)	97-54-1 / 5932-68-3 5912-86-7	-
32	370	ISOEUGENYL ACETATE	93-29-8	-
33	90	ALPHA -ISOMETHYLIONONE	127-51-5	-
34	88	(DL)-LIMONENE	5989-27-5	≤ 17.0
35	84	LINALOOL	78-70-6	-
36	337	LINALYL ACETATE	115-95-7	-
37	338	MENTHOLS	1490-04-6 / 89-78-1 / 2216-51-5 / 15356-60-2	-
38	46	6-METHYL COUMARIN	92-48-8	-
39	89	METHYL 2-OCTYNOATE	111-12-6	-
40	324	METHYL SALICYLATE	119-36-8	-
41	339	3-METHYL-5-(2,2,3-TRIMETHYL-3-CYCLOPENTYL) PENT-4-EN-2-OL	67801-20-1	-
42	371	ALPHA-PINENE	80-56-8	≤ 20.0
		BETA-PINENE	127-91-3	
43	175	PROPYLIDENE PHTALIDE	17369-59-4	-
44	340	SALICYLALDEHYDE	90-02-8	-
45	341	ALPHA-SANTANOL	115-71-9	-
		BETA-SANTANOL	77-42-9	-
46	342	SCLAREOL	515-03-7	-
47	343	TERPINEOL (MIXTURE OF ISOMERS)	8000-41-7 / 98-55-5 138-87-4 / 586-81-2	-
48	131	ALPHA-TERPINENE	99-86-5	≤ 0.2
49	133	TERPINOLENE	586-62-9	≤ 1.0
50	344	TETRAMETHYL	54464-57-2 / 54464-59-4	-

		ACETYLOOCTAHYDRONAPHTHALENE S	68155-66-8 / 68155-67-9	
51	345	TRIMETHYL-BENZENEPROPANOL (MAJANTOL)	103694-68-4	-
52	346	VANILLIN	121-33-5	-
53	347	CANANGA ODORATA (YLANG-YLANG OIL)	83863-30-3 / 8006-81-3	-
54	122	CEDRUS ATLANTICA BARK OIL	92201-55-3 / 8000-27-9	-
55	348	CINNAMOMUM CASSIA LEAF OIL	8007-80-5 / 84961-46-6	-
56	349	CINNAMOMUM ZEYLANICUM BARK OIL	8015-91-6 / 84649-98-9	-
57	350	CITRUS AURANTIUM AMARA FLOWER OIL	72968-50-4	-
		CITRUS AURANTIUM DULCIS FLOWER OIL (SINENSIS)	8028-48-6 / 8016-38-4	-
58	351	CITRUS AUTANTIUM AMARA PEEL OIL	68916-04-1 72968-50-4	-
		CITRUS AUTANTIUM DULCIS PEEL OIL (SINENSIS)	97766-30-8 8028-48-6 / 8008-57-9	-
59	352	CITRUS BERGAMIA PEEL OIL	68648-33-9 / 89957-91-5 92704-01-3	-
60	353	CITRUS LIMONUM PEEL OIL	84929-31-7 / 8008-56-8	-
61	354	CYMBOPOGON CITRATUS, SCHOENANTHUS OILS	91844-92-7 / 8007-02-1 89998-16-3	-
62	355	EUCALYPTUS SPP. LEAF OIL	92502-70-0 / 8000-48-4	-
63	356	EUGENIA CARYOPHYLLUS	8000-34-8 / 8015-97-2 84961-50-2	-
64	92	EVERNIA FURDURACEA (TREETMOSS) EXTRACT	90028-67-4	-
65	91	EVERNIA PRUNASTRI (OAKMOSS) EXTRACT	90028-68-5	-
66	357	JASMINUM GRANDIFLORUM / OFFICINALE	84776-64-7 / 90045-94-6 8022-96-6 / 8024-43-9	-
67	358	JUNIPERUS VIRGINIANA	8000-27-9 / 85085-41-2	-
68	359	LAURUS NOBILIS	8002-41-3 / 8007-48-5 / 84603-73-6	-
69	360	LAVANDULA HYBRIDA	91722-69-9	-
		LAVANDULA INTERMEDIA (ANGUSTIFOLIA)	84776-65-8	-

70	361	MENTHA PIPERITA	8006-90-4 / 84082-70-2	-
71	362	MENTHA SPICATA	8008-79-5 / 84696-51-5	-
72	154	MYROXYLON PEREIRAE	8007-00-9	-
73	363	NARCISSU SPP.	Diverse	-
74	364	PELARGONIUM GRAVEOLENS	90082-51-2 / 8000-46-2	-
75	109	PINUS MUGO	90082-72-7	-
76	114	PINUS PUMILA	97676-05-6	-
77	365	POGOSTEMON CABLIN	8014-09-3 / 84238-39-1	-
78	366	ROSA SPP. (ROSE)	Diverse	-
79	367	SANTALUM ALBUM	84787-70-2 / 8006-87-9	-
80	124	TURPENTINE OIL	8006-64-2 / 9005-90-7 / 8052-14-0	-
81	196	VERBENA ABSOLUTE	8024-12-2	-

"-" mean
0,000 %.

FOOD ALLERGENS




Annex IIIa Reference:		PRESENT IN PRODUCT:	CONTAMINATION PRESENCE:
1	CEREALS (<i>CONTAINING GLUTEN</i>)	NO	NO
2	CRUSTACEANS	NO	NO
3	EGGS	NO	NO
4	FISH	NO	NO
5	PEANUTS	NO	NO
6	SOYA	NO	NO
7	MILK	NO	NO
8	NUTS	NO	NO
9	CELERY & CELERIAC	NO	NO
10	MUSTARD	NO	NO
11	SESAME	NO	NO
12	SULPHUR DIOXIDE & SULPHITES	NO	NO
13	LUPIN	NO	NO
14	MOLLUSC	NO	NO

Material Safety Data Sheet

EU Regulation: 2020/878

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFICATION					
PRODUCT NAME	BLACK PEPPER, ESSENTIAL OIL				
BIOLOGICAL DEFINITION	THE VOLATILE OIL OBTAINED BY STEAM DISTILLATION FROM THE DRIED SLIGHTLY UNRIPE FRUITS OF PIPER NIGRUM L.				
INCI NAME	PIPER NIGRUM FRUIT OIL				
SYNONYMS & TRADE NAMES	-				
INTERNAL PRODUCT CODE	9505127269732				
CAS-No	84929-41-9	EC No.	284-524-7	EINECS No.	284-524-7
1.2 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
COMPANY ADDRESS	Youwish Transistorstraat 91-021, 322CL, Almere, The Netherlands				
EMAIL	contact@youwish.nl				
1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET					
EMERGENCY CONTACTS	+31 36 2036384				

2.1	
CLASSIFICATION OF THE SUBSTANCE OR MIXTURE	THE FULL TEXT FOR ALL HAZARD STATEMENTS IS DISPLAYED IN SECTION 16.
CLASSIFICATION (67/548/EEC)	NO ADDITIONAL DATA AVAILABLE.
CLASSIFICATION (EU1272/2008)	FL 3 FLAMMABLE LIQUID, CATEGORY 3 AH 1 ASPIRATION HAZARD, CATEGORY 1 SCI 2 SKIN CORROSION/IRRITATION, CATEGORY 2 SS 1 SKIN SENSITISATION, CATEGORY 1 EH A1 AQUATIC HAZARD, ACUTE, CATEGORY 1 EH C2 AQUATIC HAZARD, CHRONIC, CATEGORY 2
2.2	
LABEL ELEMENTS	LABEL IN ACCORDANCE WITH REGULATION (EC) No 1272/2008.
GHS LABEL	    GHS02 GHS07 GHS08 GHS09
SIGNAL WORD	DANGER.
CONTAINS	CARYOPHYLLENE, DELTA-3-CARENE, ALPHA-PINENE, D-LIMONENE
HAZARDS STATEMENT	H226 FLAMMABLE LIQUID AND VAPOUR. H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H400 VERY TOXIC TO AQUATIC LIFE H411 TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS.
SIGNAL WORD	DANGER
PRECAUTIONARY STATEMENTS	P273 AVOID RELEASE TO THE ENVIRONMENT. P280 WEAR PROTECTIVE GLOVES AND EYE PROTECTION P301+P310 IF SWALLOWED: IMMEDIATELY CALL A POISON CENTRE. P302+P352 IF ON SKIN: WASH WITH PLENTY OF WATER. P331 Do NOT INDUCE VOMITING. P333+P313 IF SKIN IRRITATION OR RASH OCCURS: GET MEDICAL ADVICE.
SUPPLEMENTARY PRECAUTIONARY STATEMENTS	NONE.
SECTION 16 (OTHER INFORMATION): RISK & SAFETY PHRASES IN FULL.	
2.3	
OTHER HAZARDS	
ADVERSE PHYSIO-CHEMICAL PROPERTIES	NO DATA.
ADVERSE EFFECTS ON HUMAN HEALTH	NO DATA.
PBT OR vPvB ACCORDING TO ANNEX XIII	NO DATA.
SECTION 3: COMPOSITION OF INGREDIENTS	
3.1	
SUBSTANCES	NOT APPLICABLE.
3.2	
MIXTURES	25.0 – 35.0% BETA CARYOPHYLLENE CAS-No.: 87-44-5 EC No.: 201-746-1 CLASSIFICATION (EC 1272/2008) SKIN SENS. 1B - H317, ASP. TOX. 1 - H304 ≤ 20.0% DELTA-3-CARENE CAS NUMBER: 13466-78-9 EC NUMBER: 236-719-3 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, ASP. TOX. 1 - H304 AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410

	<p>≤ 20.0% ALPHA PINENE CAS NUMBER: 80-56-8 EC NUMBER: 201-291-9 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, ACUTE TOX. 4 - H302, SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, ASP. TOX. 1 - H304, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 1 - H410</p> <p>≤ 20.0% (R)-P-MENTHA-1,8-DIENE CAS-No.: 5989-27-5 EC No.: 227-813-5 CLASSIFICATION (EC 1272/2008) FLAM. LIQ. 3 - H226, SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, ASP. TOX. 1 - H304, AQUATIC ACUTE 1 - H400, AQUATIC CHRONIC 3 - H412</p> <p>0.5 – 1.0% A TERPINOLENE CAS NUMBER: 586-62-9 EC NUMBER: 209-578-0 CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, EYE IRRIT. 2 - H319, SKIN SENS. 1 - H317, ASP. TOX. 1 - H304, AQUATIC CHRONIC 2 - H411</p> <p>0.5 – 1.0% BETA BISABOLENE CAS NUMBER: 495-61-4 CLASSIFICATION (EC 1272/2008) SKIN IRRIT. 2 - H315, SKIN SENS. 1 - H317, ASP. TOX. 1 - H304</p>
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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	DO NOT INDUCE VOMITING! GET MEDICAL ATTENTION IMMEDIATELY. IMMEDIATELY CALL THE POISON CENTRE OR DOCTOR. RINSE MOUTH WITH WATER AND OBTAIN MEDICAL ATTENTION.
SKIN CONTACT	REMOVE CONTAMINATED CLOTHES. WASH THOROUGHLY WITH SOAP AND WATER. CONTACT PHYSICIAN IF IRRITATION PERSISTS.
EYE CONTACT	REMOVE ANY CONTACT LENSES AND OPEN EYELIDS WIDE APART. RINSE WITH WATER. CONTINUE TO RINSE FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.
4.2 MOST IMPORTANT SYMPTOMS & EFFECTS (ACUTE & DELAYED)	INGESTION: HARMFUL IF SWALLOWED. SKIN CONTACT: IRRITATING TO SKIN. EYE CONTACT: CAUSES SERIOUS EYE DAMAGE.
4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION OR SPECIAL TREATMENT REQUIRED	TREAT SYMPTOMATICALLY.

SECTION 5: FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MATERIAL	FOAM, CO2, DRY CHEMICAL POWDER. UNSUITABLE EXTINGUISHING MEDIA: WATER
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. AVOID INHALATION.
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. COVER WITH AN INERT, INORGANIC, NON-COMBUSTIBLE ABSORBENT MATERIAL (E.G DRY-LIME, SAND, SODA ASH).
6.4 REFERENCES TO OTHER SECTIONS	REFER & CONSIDER SECTION 8. REFER & CONSIDER SECTION 13.

SECTION 7: HANDLING & STORAGE

<p>7.1 PRECAUTIONS FOR SAFE-HANDLING</p>	<p>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.</p>
<p>7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES</p>	<p>STORAGE CLASS: FLAMMABLE LIQUID STORAGE. STORE ONLY IN THE ORIGINAL RECEPTACLE. KEEP CONTAINER TIGHTLY SEALED. KEEP IN COOL, DRY, VENTILATED STORAGE AND CLOSED CONTAINERS. KEEP AWAY FROM HEAT.</p>
<p>7.3 SPECIFIC END USE(S)</p>	<p>FLAVOURS, FRAGRANCES: USE IN ACCORDANCE WITH GOOD MANUFACTURING AND INDUSTRIAL HYGIENE PRACTICES.</p>
<p>SECTION 8: EXPOSURE CONTROLS & PERSONAL PROTECTION</p>	
<p>8.1 CONTROL PARAMETERS</p>	<p><u>(R)-P-MENTHA-1,8-DIENE (CAS: 5989-27-5)</u> DNEL WORKERS - INHALATION; LONG TERM SYSTEMIC EFFECTS: 33.3 MG/M³ GENERAL POPULATION - ORAL; LONG TERM SYSTEMIC EFFECTS: 4.76 MG/KG PNEC - STP; 1.8 MG/L - SOIL; 0.262 MG/KG - FRESH WATER; 0.0054 MG/L - MARINE WATER; 0.00054 MG/L - SEDIMENT (FRESHWATER); 1.32 MG/KG - SEDIMENT (MARINEWATER); 0.13 MG/KG</p> <p><u>ALPHA PINENE (CAS: 80-56-8)</u> DNEL WORKERS - INHALATION; LONG TERM SYSTEMIC EFFECTS: 3.8 MG/M³ WORKERS - DERMAL; LONG TERM SYSTEMIC EFFECTS: 0.54 BW/DAY, MG/KG GENERAL POPULATION - INHALATION; LONG TERM SYSTEMIC EFFECTS: 0.67 MG/M³ GENERAL POPULATION - DERMAL; LONG TERM SYSTEMIC EFFECTS: 0.19 MG/KG, BW/DAY GENERAL POPULATION - ORAL; LONG TERM SYSTEMIC EFFECTS: 0.19 MG/KG, BW/DAY PNEC - FRESH WATER; SHORT TERM 0.606 MG/L - FRESH WATER, INTERMITTENT RELEASE; 3.03 MG/L - MARINE WATER; SHORT TERM 0.061 MG/L - INTERMITTENT RELEASE, MARINE WATER; 0.303 MG/L - STP; SHORT TERM 0.2 MG/L - SEDIMENT (FRESHWATER); SHORT TERM 1.57 MG/KG - SEDIMENT (MARINEWATER); SHORT TERM 15.7 MG/KG - SOIL; SHORT TERM 31.7 MG/KG</p> <p><u>BETA PINENE (CAS: 127-91-3)</u> DNEL WORKERS - INHALATION; LONG TERM SYSTEMIC EFFECTS: 5.69 MG/M³ WORKERS - DERMAL; LONG TERM SYSTEMIC EFFECTS: 0.8 BW/DAY, MG/KG GENERAL POPULATION - INHALATION; LONG TERM SYSTEMIC EFFECTS: 1 MG/M³ GENERAL POPULATION - DERMAL; LONG TERM SYSTEMIC EFFECTS: 0.3 MG/KG, BW/DAY GENERAL POPULATION - ORAL; LONG TERM SYSTEMIC EFFECTS: 0.3 BW/DAY, MG/KG PNEC - FRESH WATER; SHORT TERM 1.004 MG/L - INTERMITTENT RELEASE, FRESH WATER; 5.02 MG/L - MARINE WATER; SHORT TERM 0.1 MG/L - STP; SHORT TERM 3.26 MG/L - SEDIMENT (FRESHWATER); SHORT TERM 0.337 MG/KG - SEDIMENT (MARINEWATER); SHORT TERM 0.034 MG/KG - SOIL; SHORT TERM 0.067 MG/KG</p> <p><u>DELTA-3-CARENE (CAS: 13466-78-9)</u> DNEL WORKERS - INHALATION; LONG TERM SYSTEMIC EFFECTS: 5.69 MG/M³ WORKERS - DERMAL; LONG TERM SYSTEMIC EFFECTS: 0.8 MG/KG, BW/DAY GENERAL POPULATION - INHALATION; LONG TERM SYSTEMIC EFFECTS: 1 MG/M³ GENERAL POPULATION - DERMAL; LONG TERM SYSTEMIC EFFECTS: 0.3 MG/KG, BW/DAY</p>

GENERAL POPULATION - ORAL; LONG TERM SYSTEMIC EFFECTS: 0.3 BW/DAY, MG/KG

PNEC

- FRESH WATER; SHORT TERM 0.44 MG/L
- MARINE WATER; SHORT TERM 0.044 MG/L
- STP; SHORT TERM 3.26 MG/L
- SEDIMENT (FRESHWATER); SHORT TERM 104 MG/KG
- SEDIMENT (MARINEWATER); SHORT TERM 10.4 MG/KG
- SOIL; SHORT TERM 20.8 MG/KG

7-METHYL-3-METHYLENEOCTA-1,6-DIENE (CAS: 123-35-3)

DNEL

WORKERS - DERMAL; LONG TERM SYSTEMIC EFFECTS: 0.83 MG/KG
 WORKERS - INHALATION; LONG TERM SYSTEMIC EFFECTS: 5.83 MG/M³
 GENERAL POPULATION - DERMAL; LONG TERM SYSTEMIC EFFECTS: 0.42 MG/KG
 GENERAL POPULATION - INHALATION; LONG TERM SYSTEMIC EFFECTS: 1.25 MG/M³

PNEC

- STP; 0.2 MG/L
- SOIL; 1.015 MG/KG
- FRESH WATER; 0.00028 MG/L
- MARINE WATER; 0.0008 MG/L
- SEDIMENT (FRESHWATER); 5.022 MG/KG
- SEDIMENT (MARINEWATER); 0.502 MG/KG

A TERPINOLENE (CAS: 586-62-9)

DNEL

WORKERS - INHALATION; LONG TERM SYSTEMIC EFFECTS: 3.6 MG/M³
 WORKERS - DERMAL; LONG TERM SYSTEMIC EFFECTS: 0.52 BW/DAY, MG/KG
 GENERAL POPULATION - INHALATION; LONG TERM SYSTEMIC EFFECTS: 0.9 MG/M³
 GENERAL POPULATION - DERMAL; LONG TERM SYSTEMIC EFFECTS: 0.26 BW/DAY, MG/KG
 GENERAL POPULATION - ORAL; LONG TERM SYSTEMIC EFFECTS: 0.26 BW/DAY, MG/KG

PNEC

- FRESH WATER; SHORT TERM 0.634 MG/L
- FRESH WATER, INTERMITTENT RELEASE; SHORT TERM 0.634 MG/L
- MARINE WATER; SHORT TERM 0.063 MG/L
- STP; SHORT TERM 0.2 MG/L
- SEDIMENT (FRESHWATER); SHORT TERM 14.7 MG/KG
- SEDIMENT (MARINEWATER); SHORT TERM 14.7 MG/KG
- SOIL; SHORT TERM 29.1 MG/KG

1, 8 CINEOLE (CAS: 470-82-6)

DNEL

WORKERS - INHALATION; LONG TERM SYSTEMIC EFFECTS: 7.05 MG/M³
 WORKERS - DERMAL; LONG TERM SYSTEMIC EFFECTS: 2 BW/DAY, MG/KG
 GENERAL POPULATION - INHALATION; LONG TERM SYSTEMIC EFFECTS: 1.74 MG/M³
 GENERAL POPULATION - DERMAL; LONG TERM SYSTEMIC EFFECTS: 1 BW/DAY, MG/KG
 GENERAL POPULATION - ORAL; LONG TERM SYSTEMIC EFFECTS: 600 MG/KG, BW/DAY

PNEC

- FRESH WATER; SHORT TERM 5.7 MG/L
- INTERMITTENT RELEASE, FRESH WATER; 0.57 MG/L
- MARINE WATER; SHORT TERM 5.7 MG/L
- STP; SHORT TERM 10 MG/L
- SEDIMENT (FRESHWATER); SHORT TERM 1.425 MG/KG
- SEDIMENT (MARINEWATER); SHORT TERM 0.142 MG/KG
- SOIL; SHORT TERM 0.25 MG/KG

CAMPENE (CAS: 79-92-5)

DNEL

WORKERS - INHALATION; LONG TERM SYSTEMIC EFFECTS: 110.19 MG/M³
 WORKERS - INHALATION; SHORT TERM SYSTEMIC EFFECTS: 110.19 MG/M³
 WORKERS - DERMAL; LONG TERM SYSTEMIC EFFECTS: 0.21 MG/KG, BW/DAY
 WORKERS - DERMAL; SHORT TERM SYSTEMIC EFFECTS: 1.25 MG/KG, BW/DAY
 GENERAL POPULATION - INHALATION; LONG TERM SYSTEMIC EFFECTS: 54.3 MG/M³
 GENERAL POPULATION - INHALATION; SHORT TERM SYSTEMIC EFFECTS: 54.3 MG/M³
 GENERAL POPULATION - DERMAL; LONG TERM SYSTEMIC EFFECTS: 0.1 BW/DAY, MG/KG
 GENERAL POPULATION - DERMAL; SHORT TERM SYSTEMIC EFFECTS: 0.625 BW/DAY, MG/KG
 GENERAL POPULATION - ORAL; LONG TERM SYSTEMIC EFFECTS: 0.1 BW/DAY, MG/KG
 GENERAL POPULATION - ORAL; SHORT TERM SYSTEMIC EFFECTS: 0.625 BW/DAY, MG/KG

PNEC

- FRESH WATER; SHORT TERM 0.001 MG/L
- INTERMITTENT RELEASE, FRESH WATER; 0.001 MG/L

	<ul style="list-style-type: none"> - MARINE WATER; SHORT TERM 0 MG/L - STP; SHORT TERM 10 MG/L - SEDIMENT (FRESHWATER); SHORT TERM 0.026 MG/KG - SEDIMENT (MARINEWATER); SHORT TERM 0.003 MG/KG - SOIL; SHORT TERM 0.021 MG/KG
8.2 EXPOSURE CONTROLS <div>    </div>	
EYE PROTECTION	WEAR PROTECTIVE GLOVES/EYE PROTECTION/FACE PROTECTION. AVOID CONTACT WITH EYES. WEAR APPROVED SAFETY GOGGLES. (EN166)
HAND PROTECTION	AVOID CONTACT WITH SKIN. WASH HANDS BEFORE BREAKS AND AT END OF WORK. WEAR PROTECTIVE GLOVES. DIN/EN 374. THE GLOVE MATERIAL HAS TO BE IMPERMEABLE AND RESISTANT TO THE PRODUCT/ THE SUBSTANCE/ THE PREPARATION. PENETRATION TIME OF GLOVE MATERIAL: THE EXACT BREAK THROUGH TIME HAS TO BE FOUND OUT BY THE MANUFACTURER OF THE PROTECTIVE GLOVES AND HAS TO BE OBSERVED.
RESPIRATORY EQUIPMENT	SUITABLE RESPIRATORY PROTECTION: FILTER CLASS A2 (BROWN COLOUR). USE THE RULES FOR APPLICATION OF RESPIRATORY PROTECTION SYSTEMS.
HYGIENE MEASURES	GOOD PERSONAL HYGIENE PRACTICES ARE ALWAYS ADVISABLE, ESPECIALLY WHEN WORKING WITH CHEMICALS / OILS.
ENGINEERING MEASURES	PROVIDE ADEQUATE VENTILATION.
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. AVOID CONTACT WITH SKIN AND EYES. USE PERSONAL PROTECTION ACCORDING TO DIRECTIVE 89/686/EEC.
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.
ENVIROMENTAL EXPOSURE CONTROLS	AVOID DISCHARGING INTO DRAINAGE WATER. ONLY ELIMINATE BY AUTHORISED COMPANIES.
SECTION 9: PHYSICAL & CHEMICAL PROPERTIES	
9.1 PHYSICAL & CHEMICAL PROPERTIES	
APPEARANCE	LIQUID
COLOUR	YELLOWISH - GREENISH
ODOUR	CHARACTERISTIC
RELATIVE DENSITY @ 20°C	0.860 – 0.907
FLASH POINT (°C)	46 °C.
REFRACTIVE INDEX @ 20 °C	1.474 – 1.492
SOLUBILITY IN WATER @ 20 °C	NO DATA.
9.2 OTHER INFORMATION	NO DATA.
9.2.1 INFORMATION WITH REGARD TO PHYSICAL HAZARD CLASSES	NO DATA.
9.2.2 OTHER SAFETY CHARACTERISTICS	NO DATA.
SECTION 10: STABILITY & REACTIVITY	

10.1 REACTIVITY	NOT APPLICABLE.
10.2 CHEMICAL STABILITY	STABLE UNDER SUGGESTED STORAGE CONDITIONS (<15°C).
10.3 POSSIBILITY OF HAZARDOUS REACTIONS	NOT EXPECTED UNDER NORMAL CONDITIONS OF USE.
10.4 CONDITIONS TO AVOID	STORAGE AT HIGH TEMPERATURES. DO NOT STORE ABOVE 15°C. AVOID HEAT, FLAMES AND OTHER SOURCES OF IGNITION.
10.5 INCOMPATIBLE MATERIALS	AVOID CONCENTRATED ACIDS, ALKALIS & OXIDISING 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 & CARBON MONOXIDE.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 TOXICOLOGICAL EFFECTS	
ACUTE TOXICITY	NO DATA.
SKIN IRRITATION	REACH DOSSIER INFORMATION. IRRITATING TO SKIN.
EYE DAMAGE OR IRRITATION	NO DATA.
RESPIRATORY OR SKIN SENSITIVITY	REACH DOSSIER INFORMATION. SENSITISING.
GERM CELL MUTAGENICITY	NO DATA.
CARCINOGENICITY	NO DATA.
REPRODUCTIVE TOXICITY	NO DATA.
STOT – SINGLE EXPOSURE	NO DATA.
STOT – REPEATED EXPOSURE	NO DATA.
ASPIRATION HAZARD	NO DATA.
11.2 INFORMATION ON OTHER HAZARDS	NO DATA.



SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY	NO DATA.
12.2 PERSISTENCE & DEGRADABILITY	EXPECTED TO BE READILY BIODEGRADABLE.
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 ENDOCRINE DISRUPTING PROPERTIES	NO DATA.
12.7 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	
UN NUMBER	ROAD: UN 1197 SEA: UN 1197 AIR: UN 1197
14.2 UN SHIPPING NAME	ADR EXTRACTS, LIQUID IATA EXTRACTS, LIQUID IMDG EXTRACTS, LIQUID
14.3 TRANSPORT HAZARD CLASS(ES)	ADR/RID/ADN CLASS: 3: FLAMMABLE LIQUID IMDG CLASS: 3 ICAO CLASS/DIVISION: 3 TRANSPORT LABELS: 
14.4 PACKING GROUP	ADR/RID/ADN PACKING GROUP III IMDG PACKING GROUP III ICAO PACKING GROUP III
14.5 ENVIROMENTAL HAZARDS	ENVIRONMENTALLY HAZARDOUS / MARINE POLLUTANT. 
14.6 SPECIAL PRECAUTIONS FOR USER	WARNING: FLAMMABLE LIQUID. DANGER CODE (KEMLER): 30 EMS NUMBER: F-E,S-D ADR LIMITED QUANTITIES (LQ): 5L EXCEPTED QUANTITIES (EQ) CODE: E1 MAXIMUM NET QUANTITY PER INNER PACKAGING: 30 ML MAXIMUM NET QUANTITY PER OUTER PACKAGING: 1 000 ML TRANSPORT CATEGORY: 3 TUNNEL RESTRICTION CODE: D/E IMDG LIMITED QUANTITIES (LQ): 5L ACCEPTED QUANTITIES (EQ): CODE: E1 MAXIMUM NET QUANTITY PER INNER PACKAGING: 30 ML MAXIMUM NET QUANTITY PER OUTER PACKAGING: 1 000 ML UN "MODEL REGULATION": UN1 169, EXTRACTS, AROMATIC, LIQUID, SPECIAL PROVISION 640E, ENVIRONMENTALLY HAZARDOUS, 3, III
14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 & THE IBC CODE.	NOT APPLICABLE.

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 & RESTRICTION OF CHEMICALS (REACH), ESTABLISHING A EUROPEAN CHEMICALS AGENCY, AMENDING DIRECTIVE 1999/45/EC AND REPEALING COUNCIL REGULATION (EEC) No793/93 & COMMISSION REGULATION (EC) No 1488/94 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	
HAZARD AND/ OR PRECAUTIONARY STATEMENTS IN FULL	H225 HIGHLY FLAMMABLE LIQUID AND VAPOUR. H226 FLAMMABLE LIQUID AND VAPOUR. H304 MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. H315 CAUSES SKIN IRRITATION. H317 MAY CAUSE AN ALLERGIC SKIN REACTION. H319 CAUSES SERIOUS EYE IRRITATION. H335 MAY CAUSE RESPIRATORY 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.
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.

DOCUMENTATION REVISION

DATE	CHANGE DESCRIPTION
10 TH APRIL 2018	DATA LAUNCH
2021	REVIEW
JANUARY 2023	REVIEW
18/03/2024	CHANGES IN SECTIONS 2.3. 9.1 4

Product Code	9505127269732
Product Name	Black Pepper, Essential Oil
Alcohol Status	Youwish can confirm that Black Pepper, Essential Oil is free of Alcohol.
Animal Testing	Youwish can confirm that Black Pepper, Essential Oil has not been Animal Tested for cosmetic purposes by or on behalf of the company, nor has any of its component parts named in the International Cosmetic Ingredient Dictionary & Handbook (11th Edition), 31st December 1990.
BSE/TSE Status	Youwish can confirm that Black Pepper, Essential Oil is not derived from Animal Origin, therefore a BSE/TSE statement is not applicable.
Calif Proposition 65	Youwish can confirm to their best of their knowledge that Black Pepper, Essential Oil contains Methyl Eugenol and Myrcene / B-Myrcene which are listed under Proposition 65 State Drinking Water and Toxic Enforcement Act.
CAS Number	84929-41-9
Chloramphenicol Residue	Youwish can confirm that Black Pepper, Essential Oil is free from Chloramphenicol residues.
CITES Status	Youwish can confirm that Black Pepper, Essential Oil is not endangered & therefore not applicable for CITES certification.
Classification, Labelling & Packaging (CLP)	Youwish can confirm that Black Pepper, Essential Oil complies with Regulation (EC) no 1272/2008; classification, labelling & packaging of substances and mixtures (CLP).
CMR Status	Youwish can confirm that Black Pepper, Essential Oil contains Methyl Eugenol which is considered a CMR substances.
Cosmetic Status	Youwish can confirm that Black Pepper, Essential Oil is suitable for cosmetic application. It is not included in the list of substances prohibited in cosmetic products. Neither does it contain parabens, restricted preservatives, colorants or UV filters (Annex II - VI of EU Regulation 1223/2009).
Customs Tariff Code	3301294900
EINCS Number	284-524-7
Ethylene Oxide Status	Youwish can confirm that Ethylene Oxide is not being used in production process of Black Pepper, Essential Oil.
Food Status	Youwish can confirm that Black Pepper, Essential Oil is suitable for food application, only when the appropriate quantity/dilution is used. This material complies with European Food Regulations (i.e. 2023/915). Please note, if you intend on using this product as a food ingredient we insist you email our Technical Team before doing so for our opinion on the dilution applied to your finished product.
Functionality	Anti-Inflammatory, Antimicrobial, Cleansing, Energising, Stress Relief, Warming
Gluten Free	Youwish can confirm that Black Pepper, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
Gluten Free Statement	Youwish can confirm that Black Pepper, Essential Oil is not derived from, neither does it contain any Gluten ingredients.
GMO (IP) Status	Youwish can confirm that Black Pepper, Essential Oil is not derived/produced from a raw material that has been genetically modified.
HACCP & GMP Statement	Youwish can confirm that Black Pepper, Essential Oil has been produced under Good Manufacturing Practices (GMP) and a HACCP system. Youwish is BRC certified.
Hair Benefits	Black Pepper Essential Oil has stimulating properties that can help promote blood circulation in the scalp. Improved blood flow can enhance hair follicle health and stimulate hair growth. It can also help strengthen the hair roots and reduce hair loss. Additionally, Black Pepper Essential Oil has a warming effect, which can soothe the scalp and relieve itchiness or irritation. Incorporating Black Pepper Essential Oil into your hair care regimen can support healthier and more resilient hair.

Halal	Youwish can confirm this product is not Halal certified, however it does not contain any animal derived product or ingredient, hence it is HALAL applicable.
INCI Listing	Piper Nigrum Fruit Oil
Irradiation Status	Youwish can confirm that Black Pepper, Essential Oil has not been irradiated at any stage of production.
Karanal Status	Youwish can confirm that Black Pepper, Essential Oil is free from Karanal.
Key Essential Fatty Acid Compounds	Alphas,Betas
Kosher	Youwish can confirm that Black Pepper, Essential Oil is not Kosher Certified.
Leaping Bunny	Youwish confirms that Black Pepper, Essential Oil complies with the criteria of the Humane Cosmetics Standard, has not been tested or re-tested on animals for cosmetic purposes by or on behalf of Youwish.
Manufacturing Method	Steam Distilled
Methyk Salicylate Status	
Microbiological & PAH Status & Heavy Metals & Pesticides	Youwish can confirm that Black Pepper, Essential Oil does not have a micro specification because the product was sterilized in the production process. We can confirm that there is no detectable amounts of pesticides. It is produced from natural raw material and complies within the limits of the oil-related requirements of European Regulation 2023/915 regarding heavy metals, dioxins, dioxin-like PCBs, Benzo-a-pyrene & PAH.
Mycotoxins Status	Youwish can confirm that Black Pepper, Essential Oil is compliant with the requirements of the Regulation (EC) N° 2023/915. We can confirm this product is free from: Aflatoxins, Ergot alkaloids, Patulin, Alternaria toxins, Ochratoxin A, Fusarium toxins.
Nagoya Protocol	
Nanomaterials Status	Youwish can confirm with reference to Black Pepper, Essential Oil that no Nanomaterials were added at any stage of the manufacturing/production process, in accordance with EU Cosmetics Regulation.
Organic	Not applicable to this grade of product. Organic versions are available on request, please see our Organic category.
Origin Statement	Youwish can confirm Black Pepper, Essential Oil origin is India.
Palm Status	Youwish can confirm that no palm oil has been used in the process of manufacturing Black Pepper, Essential Oil.
Parabens Status	Youwish can confirm that Black Pepper, Essential Oil is free from Parabens.
Product Page Intro	Embark upon a journey with Black Pepper, Essential Oil today and infuse your creations with this exceptional ingredient! Black Pepper, Essential Oil has an illustrious history in traditional medicine, revered for its anti-inflammatory, analgesic, and antimicrobial properties. It stands as a versatile solution for an array of digestive and respiratory ailments, offering relief and restoration. And in the world of aromatherapy, Black Pepper Essential Oil comes alive with its invigorating and stimulating presence. It revitalises both mind and body, setting the stage for enhanced focus and renewed energy. Unlock the magic of Black Pepper, Essential Oil today! Formulate your products with this wonder ingredient for amazing results. Get a quote or order a sample and embrace nature's gift in your formulations!
Product Status	Pure & Natural.
Pyrrolizidine Alkaloids Status	Youwish can confirm that Black Pepper, Essential Oil is free from any Pyrrolizidine Alkaloids.
REACH Status	Please see our Material Safety Data Sheet (MSDS).
Residual Solvents	Youwish can confirm that no solvents or preservatives we used in the production of Black Pepper, Essential Oil

Skin Benefits	Black Pepper Essential Oil has invigorating and stimulating properties. It helps to uplift the mood, promote circulation, and Revitalise the senses. The oil's warm and spicy scent adds an aromatic spice to perfumes, skincare, and aromatherapy products. Incorporate Black Pepper Essential Oil into your formulations for its stimulating and invigorating benefits.
SVHC (Substances of Very High Concern) & Impurities Status	Youwish can confirm that Black Pepper, Essential Oil is free from of SVHC and any impurities.
Vegan	Youwish can confirm that Black Pepper, Essential Oil is suitable for Vegans.