



Shay and Company

Supplier of Wholesale Oils, Butters, Waxes, Candle Supplies and Essential Oils

Fennel, Sweet Essential Oil

Lot# 13044

Country of Origin: Hungary

Manufacture Date: 05/2024

Expiration Date: 05/2027

Ingredient Name (INCI): Foeniculum Vulgare (Sweet Fennel Essential Oil)

Method of Extraction: Steam Distilled

Plant Part Used: Seeds

Packaging: Amber bottles, jugs, drums

Applications: Skincare, Soap Manufacturing

CAS no: 8006-84-6

Flash Point: 60°C/140°F

Boiling Point: 227°C/441°F

100% Pure, no dilutants or carriers added

Non-GMO

Not tested on animals

Irradiation free

Color: Clear

Aroma: Herbal, licorice-like, slightly sweet

Specific Gravity at 25°C

0.95426

Refractive Index at 25°C

1.5346

Restricted Ingredients

Estragole	140-67-0	2.8000%
Limonene	138-86-3	12.8400%
Linalool	78-70-6	0.0200%
p-Methoxybenzaldehyde	123-11-5	0.9000%

Shelf life is guaranteed for three years from time of manufacture when stored in original, unopened container between 59° F to 86°F and protected from light. Shay and Company diligently sources and provides the highest quality ingredients, but it is the customer's responsibility to ensure the products purchase from Shay and Company meets their expectations. Any additional testing will be the responsibility of the customer.

EU Allergen	CAS	Results
3-Propylidenephthalide	17369-59-4	

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6-Methyl coumarin	92-48-8	
Acetyl cedrene	32388-55-9	
alpha-Isomethyl Ionone	127-51-5	
alpha-Terpinene	99-86-5	0.0100
Amyl cinnamal	122-40-7	
Amyl cinnamyl alcohol	101-85-9	
Amyl salicylate	2050-08-0.	
Anethole	4180-23-8 104-46-1	70.6500
Anise Alcohol	105-13-5 1331-81-3	
Benzaldehyde	100-52-7	
Benzyl Alcohol	100-51-6	
Benzyl Benzoate	120-51-4	
Benzyl Cinnamate	103-41-3	
Benzyl Salicylate	118-58-1	
Beta-Caryophyllene	87-55-5	0.0200
Butyl phenyl methylpropional (Lilial)	80-54-6	
Camphor	76-22-2 464-49-3 21368-68-3 464-48-2	0.1300
Cananga odorata Flower Oil/Extract (Ylang Ylang)	83863-30-3 93686-30-7 8006-81-3 68606-83-7	
Carvone	99-49-0 6485-40-1 2244-16-8	
Cedrus atlantica Oil/Extract (Cedarwood)	92201-55-3 8023-85-6	
Cinnamal	104-55-2	
Cinnamomum cassia Leaf Oil (Cassia)	84961-46-6 8007-80-5	
Cinnamomum zeylanicum Bark Oil (Cinnamon)	84649-98-9 8015-91-6	
Cinnamyl Alcohol	104-54-1 104-51-6	

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Citral	5392-40-5 141-27-5 106-26-3	
Citronellol	106-22-926489-01- 01117-61-97540-51- 46812-78-8141-25-3	
Citrus aurantium amara and dulcis Flower Oil (Neroli, Orange Blossom)	72968-50-4 8028-48-6 8016-38-4	
Citrus aurantium amara and dulcis Peel Oil (Orange, Bitter Orange, Sweet Orange, Blood Orange)	68916-04-1 72968-50-4 97766-30-8 8028-48-6 8008-57-9	
Citrus aurantium bergamia Oil (Bergamot)	8007-75-8 89957-91-5 68648-33-9 8007-75-8 85049-52-1	
Citrus limon Oil (Lemon)	84929-31-7 8008-56-8	
Coumarin	91-64-5	
Cymbopogon citratus/schoenanthus/flexuosus Oils (Lemongrass)	89998-16-3 8007-02-1. 91844-92-7 89998-14-1	
Dimethyl Phenylethyl Acetate	151-05-3	
Eucalyptus globulus Oil (Eucalyptus)	97926-40-4 8000-48-4	
Eugenia caryophyllus Oil (Clove)	8000-34-8 8015-97-2 84961-50-2	
Eugenol	97-53-0	
Eugenyl Acetate	93-28-7	
Evernia furfuracea Extract (Treemoss)	90028-67-4 68648-41-9 68917-40-8	

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Evernia prunastri Extract (Oakmoss)	90028-68-4 9000-50-4 68917-10-2	
Farnesol	4602-84-0 106-28-5 3790-71-4 16106-95-9 3879-60-5	
Geraniol	106-24-1	
Geranyl acetate	105-87-3	
Hexadecanolactone	109-29-5	
Hexamethylindanopyran	1222-05-5	
Hexyl Cinnamal	101-86-0	
Hydroxycitronellal	107-75-5	
Hydroxyisohexyl 3-cyclohexene carboxaldehyde (Lyrall)	31906-04-4 51414-25-6	
Isoeugenol	97-54-1 5932-68-3 5912-86-7	
Isoeugenyl Acetate	93-29-8	
Jasminum grandiflorum/officinale Oil/Extract (Jasmine)	84776-64-7 90045-94-6 8022-96-6 8024-43-9 90045-94-6	
Juniperus virginiana Oil (Cedar)	85085-41-2 8000-27-9	
Laurus nobilis Oil (Bay Laurel)	84603-73-6 8002-41-3 8007-48-5	
Lavandula hybrida, intermedia, angustifolia Oil/Extract (Lavender, Lavandin)	91722-69-9 8022-15-9 93455-96-0 93455-97-1 92623-76-2 84776-65-8 8000-28-0 90063-37-9	

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Limonene	5989-27-5 5989-54-8 138-86-3 7705-14-8	12.8400
Linalool	78-70-6 126-90-9 126-91-0	0.0200
Linalyl Acetate	115-95-97	
Mentha piperita Oil (Peppermint)	84082-70-2 8006-90-64	
Mentha spicata Oil (Spearment)	84696-51-2 8008-79-5	
Menthol	89-78-91 2216-51-5 1490-04-6 15356-60-2	
Methyl 2-Octynoate	111-12-6	
Methyl salicylate	119-36-38	
Myroxylon balsamum var, pereirae Extracts and Distillates (Balsam Peru)	8007-00-9	
Narcissus poeticus/pseudonarcissus/jonquilla/tazetta Extract (Narcissus)	90064-26-9 68917-12-4 90064-27-0 90064-25-8	
Pelargonium graveolens Oil (Rose Geranium)	90082-51-2 8000-46-2	
Pinene	80-56-08 7785-70-8 127-91-3 18172-67-3	8.2400
Pinus mugo Leaf and Twig Oil and Extract (Mountain Pine)	90082-72-7	
Pinus pumila Leaf and Twig Oil and Extract (Dwarf Pine)	97676-05-6	
Pogostemon cablin Oil (Patchouli)	84238-39-1 8014-09-3.	



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Rosa damascena/alba/canina/centifolia/gallica/moschata/rugosa Flower Oil/Extract (Rose)	8007-01-0 93334-48-6 84696-47-9 84604-12-6 90106-38-0 84604-13-7 92347-25-6	
Rose Ketones	23696-85-7 43052-87-5 23726-94-5 24720-09-0 23726-92-3 57378-68-4 71048-82-3 23726-91-2 23726-93-4 59739-63-8	
Salicylaldehyde	90-02-8	
Santalol	11031-45-1 115-71-9 77-42-9	
Santalum album Oil (Sandalwood)	84787-70-2 8006-87-9	
Sclareol	515-03-7	
Terpineol	98-55-5 138-87-4 586-81-2 8000-41-7	0.0200
Terpinolene	586-62-9	0.0400
Tetramethyl acetyloctahydronapthalenes	68155-66-854464-57- 254464-59-468155-67- 9	
Trimethylbenzenepropanol	103694-68-4	
Trimethylcyclopentenyl Methylisopentenol	67801-20-1	
Turpentine Gum/Oil/Rectified Oil/Steam Distilled (Pinus spp.)	8006-64-2 9005-90-7 8052-14-0	
Vanillin	121-33-5	

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Verbena Absolute (<i>Lippia citriodora</i>)	85116-63-8 8024-12-2.	
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If this essential oil is to be used in a leave on application, you would be required to report any allergen either directly or indirectly added to this formulation over 10 PPM.

If this essential oil is to be used in a rinse off application, you would be required to report any allergen either directly or indirectly added to this formulation over 100 PPM.