



Shay and Company

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

Menthol Crystals, Small

Lot#MRC2412013

Country of Origin: USA

Manufacture Date: 12/2024

Expiration Date: 12/2029

Packaging: Mini-drums; BPA-free pails; bio-degradable bags

Applications: Skincare, Soap Manufacturing, Candles, Hair

Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) in a concentration of $\geq 0.1\%$.

Parameter	Specs	Results
Non-Volatile Residue	NMT 0.5%	0.03%
SOR	neg 45 to neg 51	-49.98
Melting Range	41-44°C	43°C
Assay by GC (L-Menthol)	98 - 102%	99.69%
Related Substances Individual Impurities (GC)	NMT 0.30%	0.04
Related Substances Total Impurities (GC)	NMT 0.2%	0.14%

Shelf life is guaranteed for five 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 List for Fragrances	CAS	%
3-Propylidenephthalide	17369-59-4	
6-Methyl Coumarin	92-48-8	
Acetyl Cedrene	32388-55-9	
alpha-Terpinene	99-86-5	
alpha-Isomethyl Ionone	127-51-5	
Amyl Cinnamal	122-40-7	
Amyl Cinnamal Alcohol	101-85-9	

SHAY AND COMPANY
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Amyl Salicylate	2050-08-0	
Anethole	104-46-1	
trans-Anethole	4180-23-8	
Anise Alcohol	105-13-5	
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	87-44-5	
Camphor	76-22-2	
Cananga Odorata Oil/Extract	8006-81-3	
Carvone	99-49-0	
d-Carvone	2244-16-8	
l-Carvone	6485-40-1	
Cedrus Atlantica Oil/Extract	8023-85-6	
Cinnamal	104-55-2	
Cinnamal Alcohol	104-54-1	
Cinnamomum Cassia Leaf Oil	8007-80-5	
Cinnamomum Zeylanicum Bark Oil	8015-91-6	
Citral	5392-40-5	
Geranial	141-27-5	
Neral	106-26-3	
Citronellol	106-22-9	
Citrus Aurantium Bergamia Peel Oil	8007-75-8	
Citrus Aurantium Dulcis Flower Oil	8028-48-6	
Citrus Aurantium Amara Flower Oil	72968-50-4	
Citrus Aurantium Dulcis Peel Oil	8008-57-9	
Citrus Aurantium Amara Peel Oil	68916-04-1	
Citrus Limon Peel Oil	8008-56-8	
Coumarin	91-64-5	
Cymbopogon Schoenanthus/Citratrus Leaf Oil	8007-02-1.	
Cymbopogon Flexuosus/Citratrus Leaf Oil	91844-92-7	
d-Limonene	5989-27-5	0.01
Dipentene	138-86-3	
l-Limonene	5989-54-8	
Dimethyl Phenethyl Acetate	151-05-3	
Eucalyptus Globulus Oil	8000-48-4	

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Eugenia Caryophyllus Oil	8015-97-2	
Eugenol	97-53-0	
Eugenyl Acetate	93-28-7	
Farnesol	4602-84-0	
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 (Lyril)	31906-04-4	
Isoeugenol	97-54-1	
Isoeugenyl Acetate	93-29-8	
Jasmine Oil/Extract	8022-96-6	
Juniperus Virginiana Oil	8000-27-9	
Laurus Nobilis Leaf Oil	8002-41-3	
Lavandula Hybrida Oil/Extract	8022-15-9	
Lavandula Intermedia/Angustifolia Oil/Extract	8000-28-0	
Linalool	78-70-6	
Linalyl Acetate	115-95-7	
Lippia Citriodora Absolute	8024-12-2.	
Mentha Piperita Oil	8006-90-4	
Mentha Viridis Leaf Oil	8008-79-5	
d-Menthol	15356-60-2	99.69
I-Menthol	2216-51-5	
Menthol	89-78-1	
Methyl Octynoate	111-12-6	
Methyl Salicylate	119-36-8	
Myroxylon Pereirae Oil/Extract	8007-00-9	
Narcissus Poeticus Extract	68917-12-4	
Narcissus Jonquilla Extract	90064-25-8	
Narcissus Pseudonarcissus Flower Extract	90064-27-0	
Oakmoss Extract	90028-68-5	
Pelargonium Graveolens Flower Oil	8000-46-2	
alpha-Pinene	80-56-8	
beta-Pinene	127-91-3	
Pinus Mugo	90082-72-7	
Pinus Pumila	97676-05-6	

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Pogostemon Cablin Oil	8014-09-3.	
Rosa Damascena Flower Oil/Extract	8007-01-0	
Rosa Alba Flower Oil/Extract	93334-48-6	
Rosa Canina Flower Oil	84696-47-9	
Rosa Centifolia Oil/Extract	84604-12-6	
Rosa Gallica Flower Oil	84604-13-7	
Rosa Rugosa Flower Oil	92347-25-6	
Rose Ketone	24720-09-0	
alpha-Damascone	43052-87-5	
beta-Damascone	23726-92-3	
delta-Damascone	57378-68-4	
Salicylaldehyde	90-02-8	
Santalol	11031-45-1	
alpha-Santalol	115-71-9	
beta-Santalol	77-42-9	
Santalum Album Oil	8006-87-9	
Sclareol	515-03-7	
Terpineol	8000-41-7	
alpha-Terpineol	98-55-5	
beta-Terpineol	138-87-4	
gamma-Terpineol	586-81-2	
Terpinolene	586-62-9	
Tetramethyl acetyloctahydronaphthalenes	54464-57-2	
Treemoss Extract	90028-67-4	
Trimethylbenzenepropanol	103694-68-4	
Trimethylcyclopentenyl Methylisopentenol	67801-20-1	
Turpentine	8006-64-2	
Vanillin	121-33-5	5.506

If this fragrance 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 fragrance 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.

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