



Shay and Company

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

Birchwood Cranberry Fragrance

Lot#2026001923

Country of Origin: USA

Manufacture Date: 03/2026

Expiration Date: 03/2028

Packaging: Amber glass bottles, HDPE BPA-free jugs, pails

Applications: Skincare, Soap Manufacturing, Candles, Hair

Endocrine disrupting properties

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

Characteristic	Specification	Result
Color	Pale Yellow	Conforms
Specific Gravity at 25°C	0.9474-0.9574	0.9535
Refractive Index at 20°C	1.4695-1.4795	1.4795

Restricted Ingredient List	CAS No	Percentage
Orange Oil Midseason	8008-57-9	1-<5%
Methyl Cinnamic Aldehyde	101-39-3	1-<5%
Ethyl Maltol	4940-11-8.	1-<5%
Eugenol	97-53-0	1-<5%
Linalool 925	78-70-6	1-<5%
Coumarin	91-64-5	<1%
Ally Amyl Glycolate	67634-00-8	<1%
Tripal	68737-61-1	<1%

Shelf life is guaranteed for two 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	

SHAY AND COMPANY
10639 SE FULLER RD
PORTLAND, OR 97222

WWW.SHAYANDCOMPANY.COM
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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	
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	0.067
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	2.946
Citrus Aurantium Amara Flower Oil	72968-50-4	
Citrus Aurantium Dulcis Peel Oil	8008-57-9	2.946
Citrus Aurantium Amara Peel Oil	68916-04-1	
Citrus Limon Peel Oil	8008-56-8	
Coumarin	91-64-5	0.6362
Cymbopogon Schoenanthus/Citratrus Leaf Oil	8007-02-1.	

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Cymbopogon Flexuosus/Citratrus Leaf Oil	91844-92-7	
d-Limonene	5989-27-5	
Dipentene	138-86-3	
I-Limonene	5989-54-8	
Dimethyl Phenethyl Acetate	151-05-3	
Eucalyptus Globulus Oil	8000-48-4	
Eugenia Caryophyllus Oil	8015-97-2	
Eugenol	97-53-0	1.507
Eugenyl Acetate	93-28-7	0.1339
Farnesol	4602-84-0	
Geraniol	106-24-1	
Geranyl Acetate	105-87-3	3.348
Hexadecanolactone	109-29-5	
Hexamethylindanopyran	1222-05-5	0.1674
Hexyl Cinnamal	101-86-0	
Hydroxycitronellal	107-75-5	
Hydroxyisohexyl 3-cyclohexene Carboxaldehyde (Lyrall)	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	1.071
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	
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	

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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	
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	0.067
alpha-Damascone	43052-87-5	
beta-Damascone	23726-92-3	
delta-Damascone	57378-68-4	0.2679
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	18.75
Treemoss Extract	90028-67-4	
Trimethylbenzenepropanol	103694-68-4	
Trimethylcyclopentenyl Methylisopentenol	67801-20-1	
Turpentine	8006-64-2	
Vanillin	121-33-5	

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.

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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.