

PRODUCT SPECIFICATION COASTAL BRAND ORANGE TERPENES P/N 8030213

DESCRIPTION

Distributed By: J.H. CALO CO., DIV. OF R.E. CARROLL, INC. 1570 NORTH OLDEN AVENUE TRENTON, N.J. 08638-8204 PH: 609-695-6211/800-257-9365 F: 609-695-0102 www.recarroll.com

The volatile oil obtained by fractional distillation from cold pressed sweet orange oil. This oil is a nearly colorless liquid having the characteristic odor of the fruit. Soluble most fixed oils, insoluble glycerin and propylene glycol.

CHEMICAL AND PHYSICAL SPECIFICATIONS

	MINIMUM	MAXIMUM
Specific Gravity (25 deg C)	0.840	0.850
Optical Rotationangular degrees (100 mm tube at 25 deg C)	+96	+102
Refractive Index (20 deg C)	1.46	1.48
Aldehyde (%) w/wexpressed as decanal	0.0	0.6

INGREDIENT STATEMENT DECLARATION

Distilled orange oil or natural flavor.

REGULATORY STATUS

Code of Federal Regulations, Vol. 21 "Food and Drugs"
Chapter 1--Food and Drug Administration
Part 182--"Substances Generally Recognized as Safe" (GRAS)
Subpart A--General Provision
Paragraph 182.20--"Essential Oils, oleoresins (solvent-free), and natural extractives (including distillates)".
Food Chemicals Codex, Orange Oil, Distilled.

FILL (LBS)

Drums - 385lbs net weight

PACKAGING

55 gallon drum with epoxy-coated interior or Tin-lined containers

SHIPPING TEMPERATURE

 $35^{\circ}F$ to $70^{\circ}F$

STORAGE TEMPERATURE AND CONDITIONS

35°F to 70°F; Citrus oils should be stored at cool temperatures in full containers with an inert gasflushed headspace.

SHELF LIFE

24 months in unopened original container

WARRANTY

Ventura Coastal Corporation warrants to customer that at the time of shipment to customer, the ingredients delivered will meet the specifications herein provided. There are no other warranties, expressed or implied, including any warranty of MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

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