

Phenols

CHEMICAL FAMILY

Phenols are known to be reactive as they release their hydrogen hydroxyl (-OH) and bind with other positively charged molecules, including protein which can be harsh and cause skin damage. Essential oils containing phenols are aggressive in nature and have a strong aroma.

THERAPEUTIC PROPERTIES

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ANALGESIC	ANTISEPTIC	ANTIBACTERIAL
ANTI-FUNGAL	ANTISPASMODIC	ANTIOXIDANTS
ANTIVIRAL	RUBIFACIENT	STIMULANT
WARMING		

COMMON PHENOLS CHEMICALS

MOLECULAR STRUCTURES

carvacrol	eugenol	thymol
chavicol	methyl eugenol	methyl chavicol anethole
safrole	myristicin	apiol

**ESSENTIAL OILS CONTENT OF PHENOLS
PHENOLS % CONTENTS**

Essential Oils	Percentage
Wintergreen	97%
Anise	90%
Birch	90%
Clove Bud	77%
Basil	76%
Tarragon	75%
Fennel	72%
Oregano	70%
Thyme	50%
Winter Savory	49%
Peppermint	39%
Tea Tree	33%
Calamus	29%
Cinnamon Bark	26%
Moroccan Thyme	26%
Citronella	23%
Marjoram	19%
Nutmeg	18%
Lemon Eucalyptus	11%
Parsley	11%

**ESSENTIAL OILS CONTENT OF PHENOLS
PHENOLS % CONTENTS**

Essential Oils	Percentage
Ylang Ylang	8%
Cassia	7%
Onycha	7%
Bay Laurel	6%
Eucalyptus Dives	5%
Sweet Thyme	5%
Thuja	5%
Hyssop	4%
Cumin	3%
Eucalyptus	3%
Myrtle	3%
Rose	3%
Spanish Marjoram	3%
Carrot Seed	2%
Catnip	2%
Helichrysum	2%
Neroli	2%
Sage	2%
Bergamot	1%
Blue Mallee	1%

ESSENTIAL OILS CONTENT OF PHENOLS
PHENOLS % CONTENTS

Essential Oils	Percentage
Fennel	1%
Myrrh	1%
Petitgrain	1%
Spearmint	1%