

### What are salicylates?

Salicylates are natural chemicals found in many fruits and vegetables, herbs, nuts, teas, coffee, wine, beer, herbal medicines and spices. Artificial and natural salicylates are also present in many skin creams and perfumes.

## Symptoms of salicylate sensitivity

- · eczema, hives, itchy skin and other skin rashes
- · headaches or migraines
- irritable bowel symptoms (wind, diarrhoea and/or constipation)
- reflux
- nausea
- vomiting
- · stomach bloating and discomfort
- cystitis
- asthma
- irritability, restlessness
- allergy symptoms (stuffy or runny nose, nasal polyps, frequent throat clearing)
- behaviour problems, poor attention span, ADHD, ADD
- sleep disturbances (difficulty falling asleep, night terrors, frequent night waking, sleep apnoea)
- bedwetting
- anxiety, panic attacks
- depression
- rapid heart beat and arrhythmias
- tinnitus, hearing loss
- joint pain, arthritis

NOTE: these conditions can be caused by other factors, so speak with your doctor to rule out other factors.



#### **Salicylate Sensitivity Food Tables**

The following salicylate food tables also include MSG- and amine-containing foods (read more about MSG sensitivity at eczemalife.com).

If you have salicylate sensitivity or eczema, favour the foods in the "No Salicylates" (negligible) and "Low Salicylates" columns.

Eczema Diet foods, Stage 1, are highlighted in green

Stage 2 are highlighted in orange

FRUITS - Salicylate, MSG\* and Amine^ Content

Negligible	Low	Moderate (!)	High (!!)	Very High (!!)
Banana^	Nashi Pears	'Golden	Apple – other	All dried fruits
Canned Pear (in	(peeled)	delicious' apple	varieties	Avocado
sugar syrup)	Papaya (?)	'Red delicious'	Apricot	Dates
Pear (ripe and	Paw Paw <sup>^</sup>	apple	Blackberry	Grapes*
peeled)		Canned pear (in	Blackcurrant	Kiwi fruit
		natural juice)	Blueberry	Mandarin
		Custard apple	Boysenberry	Orange
		Loquat	Cranberry	Passionfruit
		Mango	Currant	Pineapple
		Pear (w/ peel)	Cherries	Plum*
		Persimmon	Cantaloupe	Prune*
		Rhubarb	(rockmelon)	Raisin*
			Fig^	Raspberry
			Grapefruit	Sultana*
			Guava	Tangelo
			Lemon^	Tangerine
			Limes	Tomato*
			Lychee	Tomato
			Loganberry	products*
			Melons	Youngberry
			Mulberry	
			Nectarine	
			Peach	
			Pomegranate	
			Redcurrants	
			Sugar banana^	
			Strawberries	
			Watermelon	
*On make in a MACO	ACcentaine Ausines	(historia - foods)		

<sup>(?)</sup> Papaya may contain moderate salicylates



**VEGETABLES – Salicylate, MSG\* and Amine^ Content** 

Negligible	Low	Moderate (!)	High (!!)	Very High (!!)
Bamboo Shoots	Green Beans	Asparagus	Alfalfa sprouts	Aubergine^
Green beans	Bean Sprouts	Beetroot++	Artichoke	Broad bean^
Dried beans	Borlotti beans	Carrot++	Capsicum	Broccoli*^
Cabbage	Brussels sprouts	Chinese veg'	Chicory	Canned green
Celery	Cabbage – red	Lettuce (other	Chilli	olives^
Dried peas	Cauliflower	light green)	Endive	Champignon* <sup>^</sup>
Lentils	Chickpeas	Marrow	Corn	Courgette
Iceberg lettuce	Chives	Peas, fresh*	Cucumber	Eggplant <sup>^</sup>
Parsley	Choko	Parsnips	Okra	Frozen
Potato (white	Leek	Potato (new and	Onions	spinach*^
and peeled)	Mung bean	red Pontiac)	Radish	Gherkin <sup>^</sup> (all
Red cabbage	sprouts	Pumpkin	Rocket	pickled foods)
Swede	Onion	Snow Peas	Water chestnut	Hot pepper
	Potato (white	Sprouts (other)	Watercress	Mushrooms*^
	with peel)	Sweet Potato++	Zucchini	Olives^
	Shallots	Turnip		Spinach*^
	(scallions)	- 1		Tomato*^
	Yellow split			Tomato
	peas			products*^
	F			

<sup>\*</sup>also contains natural MSG

**NUTS + SEEDS – Salicylate, MSG\* and Amine^ Content** 

Negligible	Low	Moderate (!)	High (!!)	Very High (!!)
Negligible Poppy seed	Low Raw cashews (must be raw)	Moderate (!) Pumpkin seeds	Brazil nuts^ Coconut^ Coconut milk^ Coconut water^ Hazelnuts^ Macadamia^ Peanuts^ Peanut butter^ Pecans^ Pinenuts^	Very High (!!)  Almonds^ Almond milk^ Muesli bars  Peanuts with skins on  Nuts with spicy flavours*
			Pinenuts* Pistachio* Roasted cashews* Sesame seeds* Sunflower seeds* Walnuts Water chestnut	

<sup>^</sup>also contains amines (natural histamines)

<sup>++</sup> Beetroot, sweet potato & carrots contain moderate salicyates but they can be eaten during Stage 1 of the Eczema Diet to increase antioxidants. Look for reactions & avoid them if necessary.



MEATS, FISH + EGGS - Salicylate, MSG\* and Amine^ Content

Negligible	Low	Moderate	High Amines	Very High
			(!!)	Amines (!!)
Chicken (skinless) Eggs** Fish (fresh, white) Lamb Rabbit Sausage casing Veal Beef**	Prawns (!) Shellfish Scallops Canned tuna (plain in spring water) Eczema Diet Gravy (see eczemalife.com blog for recipe)		Aged meats^ (deli meats) Bouillon*^ Fish canned in oil and/or with seasonings^ Gravy* (all types except Eczema Diet recipe) Stock cubes*^ Meat extracts*^	Devon*^ Meat pies*^ Processed luncheon meats (seasonings contain amines and salicylates)^ Salami*^ Sausages*^ Frankfurters and hotdogs*^

<sup>\*\*</sup>Can avoid these during Stage 1 Eczema Diet. Reasoning: eggs are the top allergy food for people with eczema so if you are allergic or sensitive to eggs avoid them. Beef is a highly acid-forming food so favour other meats during Stage 1. If you are vegetarian or vegan avoid meats and increase intake of eczema-safe beans and legumes (see Vegetable table for vegetarian protein sources such as lentils, beans and peas).

(!) Prawns usually contain added sulphite preservative so they should be avoided while you are trying to eliminate your eczema. Ask your local fishmonger for preservative-free prawns as some may be preservative-free.

DAIRY + NON-DAIRY - Salicylate, MSG\* and Amine^ Content

Negligible	Low	Moderate (!)	High (!!)	Very High (!!)
Butter**		Blue vein	Coconut milk^	Almond Milk^
Soy Milk ++		Cheese <sup>^</sup>	Coconut water^	
Carob powder				
Tofu				
Plain Rice Milk				
Most plain,				
unflavoured				
dairy products**				

^also contains amines (or histamines)

++ If you live in Australia (and if you are not allergic to soy), Woolworths have an organic soy milk which is sweetened with rice malt syrup. It's called Macro Organic Soy Milk, made with whole soybean (not isolate) and it's gluten-free. Avoid products containing seaweed.

<sup>\*\*</sup> Avoid dairy products during Stage 1 of The Eczema Diet. One exception is pure butter (with no oils or antioxidant), which may be used in moderation if you are sure you are not allergic to dairy. Keep in mind butter is rich in saturated fat which is not good for eczema or your health in general.



# GRAINS + BAKING INGREDIENTS – Salicylate, MSG\* and Amine^ Content

Negligible	Low	Moderate (!)	High (!!)	Very High (!!)
Arrowroot GF			Breakfast	Honey
Barley			cereals that	Jam
Buckwheat GF			include fruit,	
Rolled oats			nuts, seeds, honey or	
(plain)			coconut^	
Rice GF			Corn/maize	
Rice cereals			cereals	
(plain) GF			Cornflakes	
Rice Bubbles			Cornmeal	
Rye			Flavoured	
Wheat (!)			cereals	
Corn starch GF			Maize	
Cornflour GF			Polenta	
Golden Syrup			Corn syrup	
Malt			Sesame seeds	
Malt extract			Cereals with	
Oats (plain)			cocoa^	
Poppy seeds			cocoa	
Rice Flour GF				
Rye Flour				
Sago GF				
Soy Flour GF				
Spelt flour				
Tapioca GF				
Millet GF				
Quinoa GF				
Sugar (!)				
Wheat Flour (!)				

<sup>(!)</sup> May be problematic if you have eczema. Sugar and wheat are highly acid-producing, and sugar especially can contribute to eczema. Ideally, only use sugar for special occasions – birthdays, once a week treats etc.)

GF = Gluten-free grain (in America gluten-free oats are available)



# FATS + OILS - Salicylate, MSG\* and Amine^ Content

Negligible	Low	Moderate (!)	High (!!)	Very High (!!)
Rice Bran Oil		Almond Oil	Coconut oil^	
Refined		Corn Oil	Copha <sup>^</sup>	
safflower Oil		Peanut Oil	Extra virgin olive	
(no antioxidant)		Butter with	oil^	
Sunflower Oil		added vegetable	Olive oil^	
(no antioxidant)		oils	Sesame oil^	
Butter (dairy)			Walnut oil <sup>^</sup>	
Ghee (dairy)				

<sup>\*\*</sup> Avoid dairy during Stage 1 of The Eczema Diet. One exception: pure butter (with no oils or antioxidant) may be used in moderation if you are sure you are not allergic to dairy. Keep in mind butter is rich in saturated fat which is not good for eczema or your health in general.

# BEVERAGES - Salicylate, MSG\* and Amine^ Content

Negligible	Low	Moderate (!)	High (!!)	Very High (!!)
Carob powdered drink (non-dairy milk) Homemade pear juice (peeled pears) Homemade celery and pear juice Soy milk (e.g. Macro Organic soy milk) Rice milk Water Soda water Milk (!) Gin** Whiskey** Vodka**	Plain lemonade (unpreserved)** Decaffeinated coffee**	Coffee Decaffeinated tea	Coconut milk^ Coconut water^ Fruit flavoured drinks All fruit juices Herbal medicines	Almond Milk^ Beer^ Brandy*^ Cider^ Cordials Cola soft drinks^ Flavoured soft drinks Herbal teas Liqueur*^ Orange juice^ Peppermint tea Port*^ Rum*^ Sherry*^ Teas (all kinds) Tomato juice*^ Vegetable juice^ Wine*^ (red and white)

<sup>(!)</sup> Milk is low in chemicals but it is usually problematic if you have eczema. Avoid it during Stage 1.

<sup>\*\*</sup> Ideally avoid unhealthy beverages on your low salicylate diet or Eczema Diet program. However, these drinks are the low-salicylate choices for special occasions and social life requirements (enjoy once a week or in moderation). If you are having decaf coffee or carob drinks, use the eczema-safe non-dairy milks listed in column 1.



## CONDIMENTS, SAUCES + SPICES - Salicylate, MSG\* and Amines^

Negligible	Low	Moderate (!)	High (!!)	Very High (!!)
Golden Syrup Malt extract Maple Syrup (pure) Garlic Parsley Salt (no anticaking agent) Sea salt (no anticaking agent) Vanilla (real, not imitation)	Chives Fennel – dried Garlic Parsley (except Chinese parsley also known as coriander) Saffron Shallots	Fresh Coriander leaves (Chinese parsley) Horseradish Malt Vinegar Mayonnaise Soy sauce*^	Bay leaf Caraway Cardamom Cayenne Cinnamon Cloves Coriander Five spice Ginger Most herbs Most spices Mace Mint Mixed herbs Mustard Nutmeg Paprika Pepper Peppermint Pimiento Rosemary Sage Tarragon Turmeric	All other spices Apple cider vinegar^ Curry powder Cider Vinegar^ Gravies*^ Sauces*^ Fish, meat, and tomato pastes*^ Honey Jam/Jelly Liquorices Lemon butter^ Marmite* Tabasco*^ Tomato sauce*^ Organic tomato sauce*^ ** Vegemite* Yeast Extracts*^ Vinegar^ Worcester* Sauces* Pickles^ (and anything pickled)

<sup>\*\*</sup> Tomato sauce is a good source of lycopene so it is in Stage 2 of The Eczema Diet (weeks 8-12). Use in moderation only and if negative reactions occur discontinue use. Papaya and watermelon also contain lycopene and may be used as alternatives – caution with watermelon as it may be high in salicylates.)

#### **Tips from The Eczema Diet:**

Your liver processes salicylates so it's important to improve the health of your liver. Through my work with eczema patients I have found that salicylate sensitivity slowly improves if you eat a healthy diet that is also lower in salicylates (to give your liver a temporary break from salicylates). Typical low salicylate diets are often rich in sugar, wheat and dairy ... However, rather than replacing salicylate-rich foods with sugar, wheat and dairy (which are all low in salicylates but they burden your liver), eat healthy and low-salicylate recipes and Therapeutic Broth (low salicylate broth) which can be found in *The Eczema Diet*. I am also bringing out a supplement product in August 2015, which treats salicylate sensitivity and eczema. For more information see www.jolieeskin.com



#### SWEETS + SUGARS - Salicylate, MSG\* and Amine^ Content

Negligible	Low	Moderate (!)	High (!!)	Very High (!!)
Carob powder	Caramel, plain	Molasses	Popcorn	Chewing gum
Cocoa^^	Golden Syrup	Raw Sugar	Popping corn	Fruit flavors
Homemade	Malt extract		Corn chips	Honey
caramel	Plain potato		Anything with	Honey flavors
Maple Syrup	chips (read the		corn in it	Liquorices
Toffee (plain)	ingredients list) Home-made			Mint flavors
White Sugar	pear jam			Fruit flavored
	Plain lemonade			candy, gelato,
	ice-blocks			ices, popsicles
	(check			sherbet, sorbet
	ingredients list			Sweets (most)
	for additives)			Liquorice
				Lemon butter^
				Mint/peppermint
				Wintergreen
				Pickles
				(anything
				pickled)

<sup>^^</sup> Cocoa is very high in amines and is usually teamed with high sugar and dairy which can worsen eczema symptoms. As mentioned, a healthy diet is the way forward with salicylate sensitivity. Sugar and dairy can make your sensitivities worse as they have a negative effect on the liver.

Everything in columns 1 and 2 are fine to eat on special occasions or once a week. If you are on *The Eczema Diet* these are listed in the party-food section in the book. Refer to the recipes for eczema-friendly party treats that you can make at home.

More information: *The Eczema Diet* is a low salicylate program and the recipes are low in salicylates and other problematic chemicals including MSG and amines. The diet also works by increasing the amount of healthy alkalising foods in your diet to reduce acid and the itch. For more information see <a href="https://www.eczemalife.com">www.eczemalife.com</a>

#### References

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