

HONEY DETOX MASSAGE COMPOUND IDENTIFICATION

LC-NPMC-REP-0053

Chemicals existing initially but increased & extracted by more than two-fold post the massage.

Pirimicarb

Pirimicarb is a carbamate that is an active ingredient in some insecticides to control aphids. A small amount is present with most products; however, the results of the massage show a two-fold extraction from the body of internal pesticides.

<https://pubchem.ncbi.nlm.nih.gov/compound/31645>

Stearamide

It is seen in the formulas for deodorants, shampoos, makeup, bath products, and hair and skin care products. Safety Measures/Side Effects: Although the Cosmetics Database finds that Stearamide MEA Stearate is "Classified as not expected to be potentially toxic or harmful" it has been linked to low risk for Cancer, Allergies, Immunotoxicity and issues with Developmental and Reproductive Toxicity .

https://www.ewg.org/skindeep/ingredients/706281-STEARAMIDE_AMP/

Solacauline

Alkaloid from potato subspecies *Solanum acaule*, *Solanum punae* and *Solanum schreiteri* (Solanaceae). Solacauline is found in alcoholic beverages and potato.

<https://foodb.ca/compounds/FDB000443>

2-hexenedioate

A chemical listed in EU directives on plastics in contact with food. Toxicity of this chemical is still under study.

https://www.industrialchemicals.gov.au/sites/default/files/Hexanedioic%20acid%2C%20bis%282-ethylhexyl%29%20ester_Human%20health%20tier%20II%20assessment.pdf

Mycinamicin IV

A form of Macrolide Antibiotics used in various circumstances. Mycinamicins are new macrolide antibiotics with antibacterial spectra similar to the spectrum of erythromycin.

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC183679/pdf/aac00208-0100.pdf>

beta-Solamarine

Beta-solamarine is a naturally occurring compound that has been found in different plants and vegetables. Studies have shown that beta-solamarine is relatively safe and non-toxic to humans and animals at low concentrations. However, the compound's toxicity can increase at higher doses or prolonged exposure.

<https://www.smolecule.com/products/s590513>

Octacosanetriol

Octacosanol is a chemical found in some plants, including sugar cane and wheat germ oil. It makes up 67% of another similar chemical called policosanol. Bleeding disorders: Octacosanol might slow blood clotting and increase the chance of bleeding in people with bleeding disorders. Parkinson disease: Octacosanol might make some symptoms of Parkinson disease worse if it is used with the medication levodopa/carbidopa.

<https://www.sciencedirect.com/topics/pharmacology-toxicology-and-pharmaceutical-science/octacosanol>