

PRODUCT SPECIFICATIONS

PI Jojoba Flakes

INCI Name:	Hydrogenated Jojoba Oil
CTFA Name:	Hydrogenated Jojoba Oil
Botanical Origin:	<i>Simmondsia Chinensis</i> Seed Oil
CAS No(s).	92457-12-0
EINECS:	296-292-4
REACH Registration No.	01-2120747948-34-0004
REACH Registration Date	10 September 2018

Description: **PI Jojoba Flakes** are white, oil-free, odourless, delicate free flowing flakes, made of pure hydrogenated Jojoba Oil (100%).

Typical Properties:

Parameter (Unit)	Specification Range	Method
Appearance	White flakes, odourless	
Melting Point (°C)	67°C-71°C	
Acid Value (mg KOH/g)	Max. 1.0	ISO 660:2003-
Peroxide Value (meq/kg)	Max. 2.0	AOCS Cd 8-53
Iodine Value (g/100g)	0-1	ISO 3961:1996-
Gardner Colour	0-2	ISO 15305:1998-
Nickel Content	<1 ppm	ISO 17294-2
Saponification Value (mg KOH/g)	90-96	ISO 3657: 2002-

Product Applications: Lipsticks, Cosmetic Pencils and others.

Shelf Life: 3 years from the date of invoice.

Storage: Stored under dry conditions, between 5°C and 35°C in originally sealed containers.

The product is not affected by the **GVO/GMO**-problem. Regarding to this, the product does not require labeling according to the new GVO-settlement 1829/2003 and 1830/2003 as to genetic modifications.

TSE/BSE risk: This raw material is of pure vegetable origin. During production, storage and transport there is no contact with any animal material and a cross contamination is excluded. Thus the requirements of Comm. Direct. 1999/82/EEC, CPMP/BWP/1230/98, Ph. Eur.Suppl.2000:5.2.8. do not apply.

Non Animal Testing: The manufacturer PERA GmbH, Germany, never has conducted or commissioned animal testing on the above products since 31 December, 1990. If however, the need to test on animals arises, then our customer will be informed in writing immediately.

Residual solvents: The pharmaceutical raw material (as an excipient) meets the required of Ph. Eur. Suppl. 2000, 5.4, the food regulations are also fulfilled.



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CMR: PI Jojoba Flakes do not contain any CMR listed products according CE 1272/2008.

Nanomaterials: PI Jojoba Flakes do not contain any nanomaterials.

Allergens: PI Jojoba Flakes do not contain any of the following substances:

Wheat/Wheat Derivates
Milk & Dairy/Milk & Dairy Derivates
Added/Artificial Sweetener
Preservatives
Tree Nut/ Tree Nut Derivates
Autolyzed Yeast Extract (AYE), Hydrolyzed Vegetable Protein (HVP)
Seafood/Seafood Derivates (Fish/Crustacean/Mollusk)
Peanuts/Peanut Derivates
Gluten (from Wheat, Oats, Cottonseed, Poppy)
Monosodium Glutamine
Synthetic Ingredients
Meat/Meat Derivates
Corn/ Corn Derivates
Color Additives
Egg/ Egg Derivates
Soy / Soy Derivates
Lactose
Sulfites
Bovine Material

Vegan: This product is made of 100% pure hydrogenated Jojoba Seed oil.

SVHC, conformity with cosmetics regulations CE 1223/2009, COV: PI Jojoba Flakes do not contain any substances listed as SVHC or as COV. It is compliant with the regulations CE 1223/2009.