



Technical Data Sheet

ZENIGLOSS UPH

Zenigloss UPH is an emollient completely derived from natural ingredients. It is **100% active**, has a high molecular weight (5700) and excellent viscosity. **“Zenigloss UPH material is approved by ECOCERT SAS BP 47 32600 L’Isle Jourdain, France and conforms to the standards for ecological and organic cosmetics”**. Zenigloss UPH may be used in all applications with great success. It is a superb **natural gloss agent in color, skin sun and hair applications** It is Ultra Pure and recommended where odor and taste is important **Zenigloss UPH has excellent TEWL properties.**

CHEMICAL STRUCTURE:

A condensation polymer of:
 castor oil,
 succinic acid
 isostearic acid
 and hydrogenated castor oil

CHEMICAL AND PHYSICAL PROPERTIES

APPEARANCE:

Solid Paste – ZAM-18

MELT POINT

58c-68c ZAM 59

COLOR:

8 MAX – ZAM 02

ACID VALUE:

32 MAX – ZAM 26

COMPATIBILITY AND SOLUBILITY

SOLVENT 90%	ZENIGLOSS UPH 10%	
	50°C	Room Temp.
Water	insoluble	insoluble
Glycerine 96%	insoluble	insoluble
Propylene glycol	insoluble	insoluble
Mineral oil	insoluble	insoluble
Isopropyl myristate	soluble	soluble
Cyclomethicone	insoluble	insoluble
Octyl Palmitate	soluble	soluble
Panalane L-14E	insoluble	insoluble
Safflower oil	soluble	soluble
Castor Oil	compatible	compatible

GLOBAL DESIGNATIONS

INCI NAME: Castor Isostearate Succinate, Hydrogenated Castor Oil

CAS#: 321573-76-6 / 8001-78-3

NICNAS Registered

Canadian DSL Listed

EINECS Polymer exempted

Japan Permitted

Patented

ECOCERT CERTIFIED

PERSONAL CARE

APPLICATIONS

COLOR CARE: Lip sticks, Gloss sticks and pots, Pencils, Mascara, concealer sticks

SKIN CARE: Body Scrubs, Balms. Creams and lotions

HAIR CARE: Pomades and Styling.

SUN CARE, Sunscreens Balms

NAIL CARE: Cuticle Creams

USE LEVEL: 2.0-25.0%

PACKAGING

PAIL 16 kilos

DRUM 100 kilos

SHELF LIFE

36 months in unopened containers.

Toxicological Data Available

We do not test on animals

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