



ZENIGLOSS

Zenigloss is an emollient completely derived from natural ingredients. It is **100% active**, has a high molecular weight (3700) and excellent viscosity. **“Zenigloss material is approved by ECOCERT SAS BP 47 32600 L’Isle Jourdain, France and conforms to the standards for ecological and organic cosmetics”**. Zenigloss may be used in all applications with great success. It is a superb **natural gloss agent in color and hair applications and it boosts SPF in sun and skin formulas.**

CHEMICAL STRUCTURE:

A condensation polymer of:
Castor oil,
Succinic acid
and Isostearic acid

CHEMICAL AND PHYSICAL PROPERTIES

APPEARANCE:

Clear Amber Liquid – ZAM-18

FOREIGN MATTER:

Free of – ZAM-29

MELTING POINT:

N.A. - ZAM-59

ODOR:

Typical ester –ZAM 16

COLOR:

5 MAX – ZAM 02

ACID VALUE:

32 MAX – ZAM 26

REFRACTIVE INDEX:

1.47-1.49

COMPATIBILITY AND SOLUBILITY

SOLVENT 90%	ZENIGLOSS 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
Ethanol (95%)	insoluble	insoluble
Castor Oil	compatible	compatible
Carnauba/Beeswax	compatible	compatible

GLOBAL DESIGNATIONS

INCI NAME: Castor Isostearate Succinate

CAS #:321573-76-6

Canadian DSL, Listed

EINECS: Polymer exempted

JAPAN Permitted

Patented

ECOCERT CERTIFIED

PERSONAL CARE

APPLICATIONS

COLOR CARE: Lipsticks, Gloss sticks and pots, Concealer sticks, Pencils, Mascara, Foundations

SKIN CARE: Make up remover, Night creams,

SUN CARE: Sun screen lotions, Sun tan gels and oils.

HAIR CARE: Pomades, Shampoos. Conditioners, 2-1 shampoos.

USE LEVELS : 0.25-6.0%

PACKAGING

PAIL 16 kilos

DRUM 100 kilos

SHELF LIFE

36 months in unopened containers.

Toxicological data available

We do not test on animals

Revised 052611

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