



Technical Data Sheet

ZENIPOM

ZENIPOM is a unique reacted polyester with Dimer alcohol, Dimer acid, Octyl Dodecanol and Natural Pomegranate Oil. It is a branched liquid that lubricates and conditions skin and hair. ZENIPOM is a high molecular weight (10000) polymer that is launching a new generation of products replacing Guerbet derivatives. ZENIPOM, the barrier quality of this polymer has a dramatic effect in skin and sun care as well as the effect on dry hair and scalp with the benefits of natural Pomegranate Oil. The use of ZENIPOM in pigmented products will be extremely effective.

CHEMICAL STRUCTURE

Zenipom is a polyester made by the reaction of dimer acid, dimer alcohol, Octyl Dodecanol and Natural Pomegranate oil.

CHEMICAL AND PHYSICAL PROPERTIES

APPEARANCE:

Clear Liquid – ZAM-18

FOREIGN MATTER:

Free of – ZAM-29

MELTING POINT:

Liquid @ Ambient ZAM-59

ODOR:

Typical – ZAM 16

COLOR:

. 4 Max ZAM 02

ACID VALUE:

2 MAX – ZAM 26

COMPATIBILITY AND SOLUBILITY

SOLVENT 90%	ZENIPOM 10%	
	50°C	Room Temp
Water	insoluble	insoluble
DC 200	insoluble	.insoluble
Glycerine 96%	dispersible	dispersible
Eutanol G	soluble	soluble
Propylene glycol	insoluble	insoluble
Mineral oil	soluble	soluble
Isopropyl Myristate	soluble	soluble
Cyclomethicone	insoluble	insoluble
Octyl Palmitate	soluble	soluble
Safflower Oil	soluble	soluble
Ethanol 95%	insoluble	insoluble
Castor Oil	soluble	soluble

GLOBAL DESIGNATIONS

INCI NAME: Octyldodecyl Dimer Dilinoleyl Alcohol/Succinic Acid Copolymer Punica Granatum

EINECS: Polymer Exempted

CAS # 874013-21-5/84961-57-9

Japan: Accepted

Patented

PERSONAL CARE

APPLICATIONS

HAIR CARE: Moisturizing hair creams, Conditioners for badly damaged hair, shampoos

SKIN CARE: Liquid soaps, Body washes, Lotions, creams, moisturizers
COLOR CARE, lip stick, foundations

SUN CARE: Sprayable creams and lotion sunscreens. Balms.

USE LEVELS: ¼%-10%

PACKAGING

Pail 16 kilos
Drum 100 kilos

SHELF LIFE

36 months in unopened containers

Toxicological data pending
We do not test on animals!
092109

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