



Technical Data Sheet

ZENINUT ARG

ZENINUT ARG is a unique reacted polyester with Dimer alcohol, Dimer acid, Octyl Dodecanol and Argan Oil. It is a branched liquid that lubricates and conditions skin and hair. **ZENINUT ARG** is a high molecular weight (10000) polymer that is launching a new generation of products replacing Guerbet derivatives. **ZENINUT ARG**, 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 Argan Oil. The use of **ZENINUT ARG** in pigmented products will be extremely effective.

CHEMICAL STRUCTURE

Zeninut Arg is a polyester made by the reaction of dimer acid, dimer alcohol, Octyl Dodecanol and Argan 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%	ZENINUT ARG 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
Argania Spinosa Kernel Oil

EINECS: Polymer Exempted

CAS # 874013-21-5/299-184-75-1

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!

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