



ZENIBERRY C-XQ

This Cold pressed Cranberry oil based polymer retains its natural antioxidant properties, is water soluble and blends clear into any formula. It improves volumizing and manageability of dry and damaged hair. It has high molecular weight while the quaternizing effects are extremely mild.

CHEMICAL STRUCTURE

PEG-8 Dimethicone
PEG-8 Cranberriate
Polyquaternium 57

CHEMICAL AND PHYSICAL PROPERTIES

APPEARANCE:
Yellow liquid – ZAM-18
FOREIGN MATTER:
Free of – ZAM-29
MELTING POINT:
n/a – ZAM-59
ODOR:
Typical – ZAM 16
COLOR:
10 MAX – ZAM 02
MOLECULAR WEIGHT:
6000
ACID VALUE:
5 MAX – ZAM 26

COMPATIBILITY AND SOLUBILITY

SOLVENT 90%	ZENIBERRY C-XQ 10%	
	50°C	Room Temp
Water	soluble	soluble
Glycerine 96%	dispersible	dispersible
Propylene glycol	dispersible	dispersible
Mineral oil	insoluble	insoluble
Isopropyl Myristate	insoluble	insoluble
Cyclomethicone	insoluble	insoluble
Octyl Palmitate	insoluble	insoluble
Safflower Oil	insoluble	insoluble
Ethanol	soluble	soluble
Eutanol G	soluble	soluble
Castor Oil	dispersible	dispersible

GLOBAL DESIGNATIONS

INCI NAME: PEG-8 Dimethicone,
PEG-8 Cranberriate
Polyquaternium 57)
EINECS: Polymer Exempted
CAS NO. 68937-54-2/483305-63-1
341536-97-7

PERSONAL CARE

APPLICATIONS

Shampoos, conditioners
Styling Gels, Body Washes

Sun & Skin Emulsions, Leave in
and Heat sensitive conditioners
Liquid soaps, Shaving creams
2 in 1 shampoos

PACKAGING

PAIL
16 kilos
35 pounds

DRUM
100 kg
220 pounds

SHELF LIFE

Eighteen months

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