



**ZENIBERRY R-XQ**

This mild quaternary silicone based on cold pressed Raspberry Oil has a 6000 molecular weight, is water soluble and blends clear into any formula. It improves volumizing and manageability of dry and damaged hair. It is perfect for clear gel formulas.

**CHEMICAL STRUCTURE**

PEG-8 Dimethicone  
PEG-8 Raspberriate  
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 R-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	insoluble	insoluble
Castor oil	dispersible	dispersible

**GLOBAL DESIGNATIONS**

INCI NAME: PEG-8 Dimethicone,  
PEG-8 Raspberriate  
Polyquaternium 57  
EINECS: Polymer Exempted  
  
CAS NO. 68937-54-2/483305-57-3  
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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