

FORMULATION



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Formula Name : VC Rich Aqua Gel

Lot.No.35-HWG-26

(NIKKOL Nikkomulse WO:3.0%)

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INCI NAME	TRADE NAME	SUPPLIER	wt%
A			
CYCLOPENTASILOXANE,PEG-10 DIMETHICONE,DISTEARDIMONIUM HECTORITE	NIKKOL Nikkomulse WO	NIKKO CHEMICALS	3.0000
CAPRYLYL METHICONE	Gransil AM-8	GRANT INDUSTRIES	10.0000
TOCOPHEROL			0.0500
B			
PHENOXYETHANOL			0.5000
PROPANEDIOL			10.0000
PPG-24-GLYCERETH-24	NIKKOL SG-G2424	NIKKO CHEMICALS	3.0000
WATER			32.2500
WATER,PENTASODIUM PENTETATE METHYL METHACRYLATE	(80%)		0.0500
CROSSPOLYMER,HDI/TRIMETHYLOL HEXYLLACTONE CROSSPOLYMER	UP-611	Toshiki-Pigment	3.0000
SODIUM METABISULFITE			0.0500
BLUE 1,CI 42090,WATER	(CI 42090: 0.1% aq.)		0.1000
C			
WATER,SODIUM CITRATE			5.0000
WATER			30.0000
MAGNESIUM ASCORBYL PHOSPHATE	NIKKOL VC-PMG	NIKKO CHEMICALS	3.0000
		Total	100.0000
Procedure			
1. Despers B and Mix C until uniform.			
2. Add C to B and mix well until uniform			
3. Mix A well completely until uniform.			
4. Add B+C to A gradually and emulsify well until uniform with dispermixer.			
5. After all B is added, mix well until uniform with dispermixer. (2000rpm-5min/200g)			
Note			
Initial viscosity(Btype Viscometer No.4 /): 47600 mPa*s			

We do not guarantee the stability of the final products of formulations in this brochure though the stability was checked at 45°C for 12 weeks.
We do not guarantee the preservation property of this formulation as we do have not checked it.