

Tattoo Care Ink revival Cream				
Material Name	Manufacturer	INCI	%	Phase
Deionized Water	In House	Aqua	62.18	A
Dermofeel PA-3	Evonik	Sodium Phytate; Aqua	0.1	A
VANZAN® NF-F	Vanderbilt	Xanthan Gum	0.2	B
Zemea®	DuPont Tate and Lyle Products	Propanediol	3	B
Olivem® 1000	Hallstar	Cetearyl Oliviate, Sorbitan Oliviate	4	C
Sensolene® Care DD	Hallstar	Lauryl Oliviate	2	C
Refined Olive Oil BP	Various	Olea Europaea (Olive) Fruit Oil	6	C
Oliwax®	Hallstar	Hydrogenated Olive Oil, Olea Europaea (Olive) Fruit Oil, Olea Europaea (Olive) Oil Unsaponifiables	1	C
Oliwax® LC	Hallstar	Cetyl Palmitate, Sorbitan Palmitate, Sorbitan Oliviate	2	C
Sensolene®	Hallstar	Ethylhexyl Oliviate	3	C
Biochemica® Shea Butter Refined	Hallstar	Butyrospermum Parkii (Shea) Butter	2	C
Biochemica® Aloe Butter	Hallstar	Cocos Nucifera (Coconut) Oil, Aloe Barbadensis Leaf Extract	1	C
Surfac Cetyl Alcohol	Surfchem	Cetyl Alcohol	2	C
D-Panthenol 75L	DSM	Panthenol, AQUA	5	D
Phytodefense CLR	CLR Berlin	Glycine Soja (Soybean) Oil, Dicaprylyl Ether, Magnolia Grandiflora Bark Extract, Lauryl Alcohol	3	D
Quiditat NWA Plus BS	Assessa	Kappaphycus Alvarezii Extract, Eucheuma Spinosum Extract, Aloe Barbadensis Leaf Juice , Sodium Benzoate, Potassium Sorbate	2	D
Vitamin F Forte	CLR Berlin	Linoleic Acid, Linolenic Acid	0.5	D
Saliguard® EHGP	Chemicals	Phenoxyethanol, Ethylhexylglycerin	1	D
10% Sodium Hydroxide In Water	In House	Aqua, Sodium Hydroxide	0.01	QS
50% Citric Acid In Water	In House	Aqua, Citric Acid	0.01	QS
<p>Manufacturing Method</p> <p>Phase A</p> <p>1) Add batch quantity of water and Dermofeel PA-3 to batch with stirring</p> <p>Phase B</p> <p>2) Premix Vanzan® NF and Zemea® to form a homogeneous slurry, then add to main batch under brisk stirring. Homogenise to ensure Vanzan® NF is fully dispersed</p> <p>3) Begin heating main batch to 80-85 Deg C</p> <p>Phase C</p> <p>4) Combine Olivem® 1000, Sensolene® Care DD, Refined Olive Oil BP, Oliwax®, Oliwax® LC, Sensolene®, Biochemica® Shea Butter Refined, Biochemica® Aloe Butter, Surfac Cetyl Alcohol in a separate vessel</p> <p>Melt together to 80-85 Deg C</p> <p>Once both phases are at the correct temperature add phase C to Phase A+B with stirring, then homogenise until a uniform emulsion has been formed. Cool with stirring to <= 40 Deg C</p> <p>Phase D</p> <p>Add the following materials individually whilst stirring.</p> <p>D-Panthenol 75L, Phytodefense CLR, Quiditat NWA Plus BS, Vitamin F Forte, Saliguard® EHGP</p> <p>Homogenise if needed to ensure all materials are dispersed</p> <p>Adjust pH with either sodium Hydroxide or citric acid if required</p>				
<p>Specification @ 20 Deg C</p> <p>pH 5.0 - 6.0</p> <p>Viscosity 45000 - 200000cps (TC/10RPM)</p>				