

Lip Gloss with INTENZA™ FIREFLY

A Lip Gloss for shine and color while protecting the lips from sun and wind with the emollience of EFP Biotek's Vegetable alternatives to Petrolatum, By using the two different grades a mix of slip and shine is achieved. Sun Chemical Intenza™ effects & Castor Oil dispersions give the vibrant red colour.

Trade Name	INCI Name	Function	%W/W	Supplier
1 Floralipids® Moringa Oil Refined	Moringa Oleifera Seed Oil	Oxidatively stable botanical oil	15.5	Florotech Via ProTec Ingredia Ltd
2 Crodamol ISIS	Isostearate isostearate	Emollient	15.5	Croda
3 Vegetable Petrolatum 67	Ricinus Communis (Castor) Seed Oil, Hydrogenated Castor Oil, Copernicia Cerifera (Carnauba) Wax	Natural Petrolatum alternative	28	EFP Biotek Via ProTec Ingredia Ltd
4 Vegetable PetrolatumTransparent 185	Ricinus Communis (Castor) Seed Oil, Hydrogenated Castor Oil, Copernicia Cerifera (Carnauba) Wax, Beeswax	Natural Petrolatum alternative	28	EFP Biotek Via ProTec Ingredia Ltd
5 Olive Wax	Olea europaea (olive) fruit oil and hydrogenated vegetable oil	Emollient	4.7	EFP Biotek Via ProTec Ingredia Ltd
6 Blanova Vitamin E Acetate	Vitamin E Acetate	Antioxidant	0.5	ProTec Botanica
7 COD-8001 D&C Red 7 Ca Lake Castor Oil Dispersion	Castor Oil Ricinus Communis (Castor) Seed Oil and Red 7 Lake C15850	Colour Pigment	4.7	SunChemical Via ProTec Ingredia Ltd
8 C91-1211 INTENZA® FIREFLY	FD&C Yellow 5 Aluminium Lake and Mica and Titanium Dioxide	Colour effect	2.35	SunChemical Via ProTec Ingredia Ltd
9 Euxyl® PE 9010	Phenoxyethanol, Ethylhexylglycerin	Preservative	0.7	Schulke UK

ProTec Ingredia Ltd

Unit 10, Delta Court, Manor Way, Borehamwood, Hertfordshire, WD6 1FJ, UK

 Website: www.protecingredia.com

Registered in London No. 07517784 VAT No. GB 100 2120 14

The information provided, to the best of our knowledge is believed to be correct however we do not guarantee its accuracy. Potential purchasers shall not only rely on information stated herein when purchasing any products and should make their own investigations to determine if such products are suitable for a particular use. It is your responsibility to thoroughly test any formulations and all warranties, indemnities or liabilities implied or expressed by law are hereby excluded by ProTec Ingredia Ltd to the fullest extent permitted by law.

Method of Manufacture

Into the main vessel add:

Floralipids® Moringa Oil Refined	Commence heating the main vessel to 80-85C
Crodamol ISIS	
Blanova Vitamin E Acetate	
Vegetable Petrolatum 67	
Vegetable Petrolatum 185	

Once the semi-solids have melted, start the mixer on a slow speed and into the main vessel add:

Olive Wax	Mix until melted	Start the mixer on a slow speed
------------------	------------------	---------------------------------

Once all the waxes have melted and the product is at 80-85C, into the main vessel add:

C91-1211 INTENZA® FIREFLY	Increase the mixer to fast	Mix until fully dispersed
COD-8001 D&C Red 7 Ca Lake Castor Oil Dispersion		Mix until fully dispersed

Maintain the temperature at 80-85C

Ensure the product is lump free and homogenous.

When the product is lump free and homogenous commence cooling to 50C

When the product is at 80C, into the main vessel add:

Euxyl® PE 9010	Mix until homogenous
-----------------------	----------------------

Reduce the mixer speed to medium\slow

Continue to cool to 50C

When at 50C pack into appropriate packaging

Product Specifications

pH	N\A
Viscosity	N\A
Colour	Pink\Red
Appearance	Shiny semi-solid

ProTec Ingredia Ltd

Unit 10, Delta Court, Manor Way, Borehamwood, Hertfordshire, WD6 1FJ, UK

Website: www.protecingredia.com

Registered in London No. 07517784 VAT No. GB 100 2120 14

The information provided, to the best of our knowledge is believed to be correct however we do not guarantee its accuracy. Potential purchasers shall not only rely on information stated herein when purchasing any products and should make their own investigations to determine if such products are suitable for a particular use. It is your responsibility to thoroughly test any formulations and all warranties, indemnities or liabilities implied or expressed by law are hereby excluded by ProTec Ingredia Ltd to the fullest extent permitted by law.