

Line Minimizer with Microspheres and

Formula KFL-011K

Glycospheres

Kobo Products - formulations

Part	Percent	Ingredients	INCI Name	Supplier
1	11.50	SF1528	Cyclopentasiloxane (And) PEG/PPG-20/15 Dimethicone	Momentive/Kobo Products
	8.50	SF1202	Cyclopentasiloxane	Momentive/Kobo Products
	7.50	SF1214	Cyclopentasiloxane (And) Dimethicone	Momentive/Kobo Products
2	7.50	BPD-500W	HDI/Trimethylol Hexyllactone Crosspolymer (And) Silica	Kobo Products
3	54.70	Deionized Water	Water	
	8.00	Glycerin U.S.P. Natural 96%	Glycerin	Univar USA Inc.
	1.00	Sodium Chloride	Sodium Chloride	Morton Salt
	0.50	Gs-VA100C	Butylene Glycol (And) Water (And) Palmitoyl Hydroxypropyl Trimonium Amylopectin/Glycerin Crosspolymer (And) Polysorbate 20 (And) Retinol (And) Phenoxyethanol (And) Parabens (And) Hydrogenated Lecithin (And) BHT (And) BHA	Kobo Products
	0.50	Gs-PPY	Water (And) Papain (And) Palmitoyl Hydroxypropyl Trimonium Amylopectin / Glycerin Crosspolymer (And) Phenoxyethanol (And) Hydrogenated Lecithin (And) Parabens	Kobo Products
	0.20	Liposorb® O-20	Polysorbate 80	Lipo Chemicals
	0.10	Dowicil 200	Quaternium-15	Dow Chemical

100

Manufacturing Procedure

Use explosion-proof mixers and equipment during batching process

1. Combine Part 1 liquid ingredients into main tank and homogenize for 15 minutes.
2. Sift in BPD-500W slowly. Continue homogenization for 15 minutes after complete addition of microsphere.
3. In a side container using propeller agitation, mix Part 3 ingredients until solution is homogenous and clear. Add Part 3 to main tank in quarter parts mixing at least 15-20 minutes between each addition.

Batch temperature will increase while mixing.

4. When the batch is homogenous, fill into appropriate units.

Description

This formula visibly reduces wrinkles and lines, and helps to control oily shine throughout the day for a silky appearance on the skin. Kobo's BPD-500W helps to blur the appearance of wrinkles and fine lines. SF1528 is a W/O emulsifier and is used to make this cold emulsion. SF1202 and SF1214 are used to enhance feel during application. Gs-PPY and Gs-VA100C are delivery systems and are able to protect active ingredients from degradation.

Kobo Products, Inc.

3474 South Clinton Avenue, South Plainfield, NJ 07080 - USA
tel: +1 - 908-757-0033 fax: +1 - 908-757-0905 info@koboproductsinc.com



www.koboproducts.com

January, 2009

Formulations

Product formulations are included as illustrative examples only. Kobo Products Inc. makes no representation or warranty concerning the efficacy or safety of any product manufactured using such formulations. All statements concerning the possible use of Kobo Products Inc. are for research purposes only. Responsibility for the performance or adequate testing of any product prior to sale or use of any such product lies with the manufacturer thereof.

Use of Products

Products sold by Kobo are designed, manufactured and sold for industrial use only. Prior to use of any such product for any application other than an industrial use, the user has the sole responsibility and obligation to determine the suitability of any such product for any such application.

Patent Status

Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute a permission, inducement or recommendation to practice any invention covered by any patent, without authority from the owner of the patent.

Limitation of Liability

Kobo Products Inc. shall in no event, whether the claim is based on warranty, contract, tort, strict liability, negligence or otherwise, be liable for incidental or consequential damages, or for any other damages in excess of the amount of the purchase price.

The Powder & Dispersion Specialist

KOBO
www.koboproducts.com

Kobo Products, Inc.

3474 South Clinton Avenue
South Plainfield, NJ 07080 - USA
tel : +1 - 908-757-0033
fax : +1 - 908-757-0905

Kobo Products SAS

Rue Buissonnière. BP 67660
31676 Labege Cedex - FRANCE
tel : +33 - (0)5-62-88-77-40
fax : +33 - (0)5-62-88-77-49