

## BnH AUDACIOUS CREATION BODY AND HAIR RED DYE CREAM



- **Appearance:** dark red cream with mother-of-pearl
- **Packaging:** pump

- **This creative colouring cream is multifunctional.**

The BnH, Body and Hair cream, makes your Hair and Body fun with red hair and/or an ephemeral tattoo on body! An easy water rinse makes this audacious break disappear as a magic wand.

- **SEPIMAX™ ZEN** is the perfect polymer to suspend, stabilize and disperse mother-of-pearl. It has a good compatibility with 10% ethanol.
- **EMOSMART™ V21** is the key ingredient to produce a distinctive light and non-sticky touch while making the cream glow and giving easy spreading without using silicone.
- A unique sensorial experience to try it!



AS4064 - 1602

### Formula

A	Water <b>SEPIMAX™ ZEN</b>	Up to 100% <b>2.00%</b>
B	Alcohol Triethanolamine Octylacrylamide and Acrylates and Butylaminoethyl Methacrylate Copolymer	10.00% 0.07% 0.25%
C	Synthetic Fluorophlogopite and Iron Oxide Mica and Titanium Dioxide and Iron Oxides	8.00% 2.00%
D	<b>EMOSMART™ V21</b> <b>BIOEXTENDER™ SPE</b> <b>SEPICAP™ MP</b> D-Panthenol Phenoxyethanol and Ethylhexylglycerin Caprylyl Glycol and Ethylhexylglycerin Fragrance	2.00% <b>2.50%</b> <b>3.00%</b> 0.50% 0.70% 0.30% 0.10%

### Procedure

#### Versamix - Rotor Stator (7000g)

Add water into main kettle, then add Sepimax ZEN, homogenize it for 4 mins at 4000rpm, then stir it until it uniformly. Mix phase B in a side beaker until clear, then add phase C into it, mix it well. Then add phase B&C into main kettle, mix it uniformly. Add phase D, mix it uniformly.

### Characteristics

Appearance	Dark red cream with mother-of-pearl
pH	6.25
Viscosity 1M at RT	15,000 mPa.s BROOKFIELD S3S6
Viscosity 1M at 45° C	13,400 mPa.s BROOKFIELD S3S6
Viscosity recovery at RT (after 1M at 45° C)	16,000 mPa.s BROOKFIELD S3S6
Stability*	1M Stable at RT / 45° C/-18°C Stable after 1M of freeze/thaw cycles -5 / +40° C

## Raw materials from SEPPIC

### SEPIMAX™ ZEN

#### Polyacrylate Crosspolymer-6

Powder polymer with a MAXIMUM resistance to electrolytes thanks to its high associative behavior. Stable from pH 2 to 8, it enables the creation of formulas with a specific skin feeling: rich, velvety and elegant. It is now possible to formulate transparent aqueous gels, cream-gels and emulsions with any kind of active ingredients and to achieve ZEN.

### EMOSMART™ V21

#### C18-21 Alkane

EMOSMART™ V21 is a high-purity, non polar and biodegradable emollient. It shows an excellent compatibility with all types of oils. It allows to obtain fresh textures with a soft finish and matt veil. Inert and stable, it can be used in all types of applications, even in extreme conditions (pH, oxidizing/reducing media...).

### BIOEXTENDER SPE

#### Hydrolyzed Rhodophyceae Extract

Red algae extract, rich in minerals, which brings sulfur amino acid to hair. The hair fiber is stronger and resists to daily aggressions for a supple hair.

### SEPICAP™ MP

#### Sodium Cocoyl Amino Acids and Potassium Dimethicone PEG-7 Panthenyl Phosphate

Thermo active multiprotector for stressed and sun-damaged hair, blow-drying, pollution or chemical treatments, biovector of amino acids and panthenol, SEPICAP™ MP contributes to combat the harmful effects of oxidative stress. It simultaneously protects the integrity of the hair shaft and root as well as it smoothes scales.

### Other raw materials...

- Octylacrylamide and Acrylates and Butylaminoethyl Methacrylate Copolymer: Amphomer (AkzoNobel)
- Synthetic Fluorophlogopite and Iron Oxide: Coloma SynCranberry (MERCY)
- Mica and Titanium Dioxide and Iron Oxides: Colorna Mica Black (MERCY)
- D-Panthenol (DSM)
- Phenoxyethanol & Ethylhexylglycerin: Euxyl PE9010 (SCHÜLKE & MAYR)
- Caprylyl Glycol Ethylhexylglycerin: Sensiva SC10 (SCHÜLKE & MAYR)
- Fragrance: 86414738 (DROM)