

# Product data sheet | Mari Coll NPNF

## INCI: Hydrolyzed Collagen

**MARI COLL NPNF** (42-91TE) is a high purity marine derived collagen which pairs all the benefits of hydrolyzed collagen with the appeal of a marine sourced protein. **MARI COLL NPNF** is derived from deep-water fish. This collagen has a lower content of the polar amino acids proline and hydroxyproline (which are actually *imino acids*) and therefore has a unique amino acid composition.

**MARI COLL NPNF** is produced via an enzymatic process to ensure a low odor and ash content creating a product that is highly compatible with skin and hair. Hydrolyzed collagen improves the moisture content of skin and hair due to its film forming and moisture binding properties. **MARI COLL NPNF** is substantive to both skin and hair. For hair, the result is added body and manageability. For skin, the result is a more supple and smooth texture.

**MARI COLL NPNF** also provides anti-irritant benefits that include the reduction in irritation from surface-active agents and prevention of damage due to harsh treatments such as bleaching, permanent waving, and hot combing.

**MARI COLL NPNF** offers the versatility of collagen with the marketing appeal of the sea.

## USES

Hair care: shampoos, conditioners, styling, bleaching and permanent wave products  
Skin care: creams, lotions, shave creams, liquid detergents, facial and body washes, nail products

## TYPICAL PROPERTIES

Appearance	*Clear to slightly hazy, amber liquid
Odor	Characteristic
Color, Gardner	12 maximum
Non-volatile matter (1g/1hr/105°C; loss on drying)	28.0 – 34.0 %
pH (direct @ 25°C)	4.5-5.5
Nitrogen, Dumas	4.5% minimum
Microbial content when packaged	100 O.P.G. maximum; No pathogens

*\*may sediment with aging*

## CLASSIFICATION

CAS#: 92113-31-0, 7732-18-5 (Water)  
EINECS #: 295-635-5, 231-791-2 (Water)

## SAFETY PRECAUTIONS

Please see the Material Safety Data Sheet before handling the material.

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