

## SkinWhite MSH

### FACT SHEET

**Description:** Unique skin lightening agent made of natural amino acids with a lipid-residue. White powder. Insoluble but miscible in water, soluble in alcohol. CAS# 175357-18-3.

**INCI Name:** Undecylenoyl phenylalanine.

**Properties:** Inhibits skin cells to produce melanin pigments by inhibiting melanin-stimulating MSH (melanotropin), effectively lightens age spots & dark skin areas. Requires application of 1 to 6 weeks until skin whitens dependent on skin pigmentation. Product has excellent stability in cosmetics not leading to change in colors.

**Use:** Recommended use level 1-2%, must be melted for use (best in oil phase of formula at 80oC/176oF). Optimal pH <5 or >6.2 for best incorporation into formulas.

**Application:** All kinds of skin-lightening products including lotions, creams, fluids, makeup products.