

# Technical Data Sheet

## **SFG HydroSilk575**

Water (and) Glycerin (and) Hydrolyzed silk  
 CAS No. 7732-18-5 (and) 56-81-5 (and) 73049-73-7

### **Description**

SFG HydroSilk575 is a liquid formulation of hydrolyzed silk. Hydrolyzed silk is a type of protein that supplies the hair with necessary amino acids to make it stronger and shiny. It is also used in skin care because it protects surfaces from harmful environmental factors and provides moisture. Hydrolyzed silk proteins are commonly applied in products such as shampoos, conditioners and lotions. These ingredients are very similar to the proteins naturally present in your skin and hair. Thus, hydrolyzed silk serves to replenish lost proteins caused by dryness and damage.

### **Specifications**

<b>Item</b>	<b>Specification</b>
Appearance	Pale yellow to light brown liquid
Relative density (20°C)	1.060 ~ 1.120
Refractive index (20°C)	1.380 ~ 1.400
pH	4.0 ~ 6.0

### **Applications**

It can be applied to various cosmetic products such as skin careah, hair cosmetics and also in bath products. (lotion, shampoos, etc)

### **Storage**

Stored in tightly closed containers at room temperatures below 30°C in a dry place.

**Shelf Life** 2 years