

DATA SHEET

PRODUCT NAME

Maha 215 C

DESCRIPTION

Maha 215 C is a nonionic surfactant that made from natural raw materials. It is very mild and readily biodegradable. The product is generally used as a secondary surfactant for cleansing products, because of its excellent mildness, foaming performance and ability to reduce irritation.

PRODUCT IDENTIFICATION

INCI Name: Caprylyl/Capryl Glucoside

CAS No. : 68515-73-1

C-chain distribution : C8-C10

SPECIFICATION

ITEMS	Maha 215 C
Appearance	Light yellow liquid
Solid Content	60% Min
Free fatty alcohol	1.0% Max
Inorganic Salt	3.0% Max
pH	11.5-12.5
Viscosity(20°C)	1000mPa.s Min

STORAGE

The product may be stored for 24 months from the date of manufacture in the unopened original container and at room temperature. Keep container tightly closed.

PROPERTIES

Maha 215 C is a nonionic surfactant which is made from natural raw materials, natural alcohols and glucose derived from plants. Its superior properties include: detergency, wetting, dispersing and surface tension reduction, compatibility, especially foaming property. It also exhibits excellent alkaline and electrolyte resistance and can solubilize other ingredients.

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APPLICATION

1. Maha 215 C has the foaming characteristics, mildness, non-toxic, non-irritating. It can be widely used in Personal care products and household detergent such as body wash, shampoo, dish-washing liquid, laundry detergent and hand sanitizer.
2. Maha 215 C has good solubleness, permeability and compatibility in strong base and electrolyte, it is not have corrosive effect to all kinds of material, there will be no traces and cracks. So they can be widely used in household products, hard surface cleaning, scouring agent in textile industry and oil recovery aid, etc
3. Maha 215 C can be used in bubble water as foaming agents, and also can be used as pesticide emulsifier especially in glyphosate solution that will improve the effect and will not damage the environment.