

Hegres[®] AP8145H**General Description**

Hegres[®] AP8145H is a nonionic surfactant known as Alkyl Polyglycoside (APG) with a C8-C14 carbon chain, made from renewable raw materials-glucose derived from corn and fatty alcohols from coconut oil or palm kernel oils.

INCI Name: Decyl Glucoside **CAS No.:** 68515-73-1&110615-47-9 **EINECS No.:** 500-220-1 & 600-975-8

Product Property

- Readily biodegradable property
- Low toxic & low irritating to skin
- Good compatibility with other surfactants
- Good foaming ability, bubble-stable & rich delicate
- Good emulsifying performance
- Good wetting & dispersing
- Good ability on surface tension reduction
- Easily soluble in water
- Resistance to High alkaline & High concentration of electrolyte
- Good decontamination effect

Typical Physical Property

Appearance @25°C:	Colorless or light yellow liquid
Active Content (wt%)	50.0 – 52.0
Viscosity @ 20°C:	1000-6000
PH Value (10% solution) :	11.5-12.5
Color (Hazen):	<50
Free Alcohol (wt%):	<1.0
Ash(wt%):	<3.0
Odour:	No odour

Applications

Personal Care

- Shampoo & body wash
- Facial cleanser
- Liquid soap
- Baby shampoo & shower gel
- Cosmetic Lotion & Emulsifier
- Other mild skin care products

Home Care

- Dishwashing detergent
- Household Cleaning
- Vegetable and fruit cleaner
- Carpet cleaning agent
- Foam agent for bubble water

I&I cleaners

- Industrial hard surface cleaner
- Car cleaner
- Textile auxiliary agent
- Paint stripper
- Metal & bottle cleaning
- Oil additives

Storage and package Information

Hejia Chemical recommends that the product containers be kept at dry and cool covered area with good ventilation condition. Any contamination may potentially impact the performance of the product. Product is recommended to store below 45°C. Product may get frozen under prolonged cold temperature

Package: 220 kgs per drum or 1100 kgs per IBC. Pls refer to the MSDS for safety and handling information

Shelf Life 24 months from the date of production

Disclaimer

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