

**Hegres<sup>®</sup> AP8107LD****General Description**

**Hegres<sup>®</sup> AP8107LD** is a nonionic surfactant known as Alkyl Polyglycoside (APG) with a C8-C10 carbon chain, made from renewable raw materials-glucose derived from corn and fatty alcohols from coconut oil or palm kernel oils.

**INCI Name:** Caprylyl/Capryl Glucoside

**CAS No.:** 68515-73-1

**EINECS No.:** 500-220-1

**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:	Brown or Dark viscous liquid
Active Content (wt%)	≥70.0
Viscosity @ 25°C:	2000-7000
PH Value (10% solution) :	7-9.5
Color (Gardner):	<5.0 or
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

influences, which could change the products' performance in the end use. The optimum storage temperature is between 10°C and 30°C. Lower and higher storage temperatures are not preferable and should be avoided.

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

**Shelf Life**            12 months from the date of production

### Disclaimer

The information contained in this TDS is believed to be accurate to the best of Hejia Chemical's knowledge and belief at the time of the TDS publication. The information is intended to be used as a guideline and for informational purpose only. Consequently, we do not warrant that the information or the related products are fit for any particular purpose or use by users and it is user's responsibility to test and confirm the fitness of the product. Hejia shall NOT BE LIABLE, whether contractually or in tort, for damages caused through the use or the reliance on this information and/or the related products.