

## Hegres<sup>®</sup> SMAT-50

### General Description

Hegres<sup>®</sup> SMAT-50 is an amino acid surfactant originated from the condensation of natural sourced fatty acid and sodium methyl taurate. With its excellent abstersion, moisturising, emulsification and softening ability, it can be applied to a wide range of products with good forming ability under wide range of pH level. It also helps lower other surfactants' irritation.

**INCI Name:** SODIUM METHYL LAUROYL TAURATE /SODIUM CHLORIDE / WATER

**CAS No.:** 4337-75-1

### Product Property

- High purity & Low Salt
- Cost-effective
- Good compatibility

### Typical Physical Property

Appearance @25°C:	Milky white paste
Active Matter, (%)	≥40.0
Solid Content, (%)	≥50.0
pH-value, 10%aq.	7.0-9.0
Sodium Chloride Content, (%)	≤9.5
Total Bacterial Count,	≤100
Molds and yeasts, (CFU/g)	≤10

### Applications

#### Personal Care

- It is a widely used amino acid surfactant with excellent forming ability and low irritation. It has excellent abstersion, moisturising, emulsification and softening ability.
- It can be used widely in shampoo, facial cleaning, body wash, and baby care products.

### Storage and package Information

Hejia Chemical recommends that the product containers be kept at dry and cool covered area with good ventilation condition. Please finish the product once it's open. Keep away from fire and incompatible materials. Any contamination may potentially impact the performance of the product. Product is recommended to store below 45°C.

Note: Different layers might appear if the temperature is too high or too low. Stir and mix well for use.

Package: 50kg/drum, packed in plastic bags and drums Pls refer to the MSDS for safety and handling information

**Shelf Life**            24 months from the date of production

### Disclaimer

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