

Ethoxylated alcohol,C12-C14 (2/3/4/7/9EO)

Other Name: Fatty Alcohol Ethoxylate; alcohol ethoxylate

INCI name:

CAS No.: 68131-39-5

EINECS (EC) No.:

Molecular Formula: $RO(CH_2CH_2O)_nH$; $RO (CH_2CH_2O)_nH$

Characteristics:

Colorless clear liquid or White cream.

Application:

AEO-3: in the manufacture of surfactant AES; lipophilic emulsifier; in defoamer and dissolution aid.

AEO-7: Excellent detergency and emulsifying property. Biodegradable. Used in detergents and emulsifiers.

AEO-9: Excellent detergency and emulsifying, dispersing properties. Used in detergents and emulsifiers.

Specification

Entry	AEO-3	AEO-7	AEO-9
Appearance (30° C)	Colorless to light yellow liquid		
Color (Pt-Co)	=50		
Active ingredient, %	=99		
pH	5-7		
Water (ml)	16-22		
Cloud point, ° C		40-50	60-70
HLB value	8	12	13

Ethoxylated alcohol,C12-C14 3EO

Appearance,30°C: Colorless to light yellow liquid

Color (Pt-Co): 50

Active ingredient, %: 99

Ph: 5-7

Water (ml): 16-22

Cloud point, °C: null

HLB value: 8

Ethoxylated alcohol,C12-C14 7EO

Appearance,30°C: Colorless to light yellow liquid

Color (Pt-Co): 50

Active ingredient, %: 99

Ph: 5-7

Water (ml): 16-22

Cloud point, °C: 40-50

HLB value: 12

Ethoxylated alcohol,C12-C14 9EO

Appearance,30°C: Colorless to light yellow liquid

Color (Pt-Co): 50

Active ingredient, %: 99

Ph: 5-7

Water (ml): 16-22

Cloud point, °C: 60-70

HLB value: 13

Packing

AEO-3: 190kg per barrel; AEO-7 and AEO-9 : 200kg per barrel.

Storage: Stored in dry, cool and ventilated place, kept away from sunshine and rain.

