ABEX EP 120

PRODUCT DATA SHEET E 90032005 - March 2010

IDENTIFICATION

ETHOXYLATED NONYLPHENOL SULPHATE AMMONIUM SALT WATER SOLUTION

CAS N° 68649 – 55 – 8 ; 7732-18-5

SPECIFICATIONS

Appearance at 25°C	Clear, clean liquid	RPG31
Colour Gardner	3 max.	RPG18
pH (10% in water)	6.5 – 7.5	RPG02
Anionic active substance (%)	31 – 35	RPG12
Ammonium sulphate (%)	0.5 max.	RPG77
Iron (ppm)	5 max.	RPG27
Dry substance (%)	32 – 35	RPG25
Nonionic (%)	2 max.	RPG35
KATHON as 100% active (ppm)	5 – 15	RPG107

TYPICAL PROPERTIES

Ionic character	Anionic
Active content (%)	31 approx.
Flash point (°C)	> 100
Pour point (°C)	2 approx.
Density at 20°C (g/cm^3)	1.06
CMC (%)	0.05
Surface tension (dyne/cm)	42
Solubility	Soluble in water. Insoluble in polar and aromatic solvents.

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STANDARD APPLICATIONS

Emulsifier for emulsion/polymerisation :

Vinyl acetate homopolymer
Vinyl acetate/acrylates
Acrylics
Styrene/acrylic
Styrene/butadiene

STANDARD PACKAGING

4 Plastic drums 200 Kg / Pal. 800 Kg
Plastic container 1000 Kg / Pal.
Bulk

SHELF LIFE

365 days

WARNING
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