



Product Information Sheet

Ungerol AM 3-70

Fatty Alcohol Ether Sulphate, Ammonium Salt

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| CAS #: | 67762-19-0 |
| Chemical Formula: | R - O - (CH ₂ CH ₂ O) _n SO ₃ NH ₄ Total Carbons R - 12-16 |
| Appearance And Odor: | Pale straw, soft paste |
| Molecular Weight: | 293-299 |

Application:

UNGEROL AM 3-70 is a 70% active ammonium alkyl ether sulphate. It is readily biodegradable. Detergency, wetting and foaming properties are good. It has good stability in hard water and moderate stability in acids. Ammonium lauryl ether sulphate is well suited as raw material for toiletry formulations. UNGEROL AM 3-70 is recommended for incorporation in all types of liquid detergents and toiletries, such as hair shampoos, shower gels, creams and lotions.

Chemical Analysis:

| Component | Typical | Guaranteed |
|------------------------|----------------|-------------------|
| Active material | 68.7 | 67.5 - 70.5 Max |
| Ammonium sulphate w/w% | 1.2 | 0 - 1.5 Max |
| Ammonium chloride w/w% | 0.4 | 0 - 0.5 Max |
| Nonionic content | 2.8 | 0 - 4.0 Max |

Physical Properties:

| Component | Typical | Guaranteed |
|---------------------------------|----------------|-------------------|
| pH: (1% Solution): | 6.4% | 6.0 - 7.0% |
| Density 30°C, g/cm ³ | 1.10 | 1.08 - 1.12 |

Packaging:

Ungerol AM 3-70 is shipped in 220Kg totes on a pallet. Recommended storage temp: between 15°C - 35°C. Also it is recommended that pH is periodically checked. In alkaline conditions ammonia may be liberated.

GHS Labeling Information:



Signal Word
Danger

Product Of
Norway

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