

AMPHO Concentrates

Simplified Know-How

Ampho concentrates are optimized surfactant blends, enabling development and production of a wide range of cleaning products from a limited raw material base. The AMPHO concentrates have been developed based on formulation knowledge and experience to suit virtually any cleaning performance need.

The missing piece at hand

AMPHO HAC Multi

- Water-based cleaners
- Cold degreasers
- Micro emulsions

AMPHO HAC 80

- Household cleaners
- Laundry detergents
- Bleach products

AMPHO DSK 68

- Window cleaner
- Hand soap
- Hand dish wash



Excellent performance

Optimized stock keeping

Streamlined production

All needs covered

AMPHO HAC Multi

Simplified Know-How



3 IN 1

Water-based cleaners
Cold degreasers
Micro emulsions

Ampho HAC Multi serves as a base in everything from heavy duty cleaning to household products.

Without foamboosting, low to medium foaming is expected.



FEATURES

- Superior performance
- Nordic Ecolabel compliant
- Excellent degreasing

APPLICATION AREAS

- I&I
- Vehicle cleaning
- Home & garden

Why use Ampho HAC Multi?

- Get the desired and excellent performance for your product range
- Built-in formulation knowledge
- Care for the environment, certified through Nordic Eco-labelling
- Optimize your stock keeping by employing a limited number of raw materials
- Minimize your operations in production, such as handling, cleaning and limited waste



Formulation suggestion

Water-based cleaner

Product	Formulation
Ampho HAC Multi	1-10%
Dissolvine GL-47-S	0.5-10%
DPM/Butyl Glycol/IPA	0-10%
Water	to 100%

Micro emulsion cleaner

Product	Formulation
Ampho HAC Multi	33%
Dissolvine GL-47-S	5%
Solvent	20%
DPM/Butyl Glycol	0-5%
Water	to 100%

Self-separating cold degreaser

Product	Formulation
Ampho HAC Multi	1-5%
DPM/Butyl Glycol/BDG	5-10%
Solvent	to 100%



AMPHO HAC 80

Simplified Know-How



AQUEOUS CLEANER BASE

Household cleaners
Laundry detergents
Bleach products

Ampho HAC 80 serves as a multifunctional base in laundry and light duty cleaning applications.

Highly efficient in laundry detergents and light duty cleaners.

FEATURES

- Unlabelled, high performance
- Nordic Ecolabel compliant
- Astma & Allergy approved



APPLICATION AREAS

- Laundry
- Light duty vehicle care
- Home care

Why use Ampho HAC 80?

- Get the desired and excellent performance for your product range
- Built-in formulation knowledge
- Care for the environment, certified through Nordic Eco-labelling
- Optimize your stock keeping by employing a limited number of raw materials
- Minimize your operations in production, such as handling, cleaning and limited waste



Formulation suggestion

Laundry Detergent

Product	Formulation
Ampho HAC 80	30-35%
Dissolvine GL-47-S	1-5%
Sodium Bicarbonate	0-5%
Water	to 100%

Optionally addition of perfume, preservative, colorant and others

Household Cleaner

Product	Formulation
Ampho HAC 80	0.5-3%
Dissolvine GL-47-S	0.5-3%
Water	to 100%

Optionally addition of perfume, preservative, colorant and others

Light duty cleaner

Product	Formulation
Ampho HAC 80	1-10%
Dissolvine GL-47-S	1-10%
Water	to 100%

Optionally addition of perfume, preservative, colorant and others



AMPHO DSK 68

Simplified Know-How



HIGH FOAMING CLEANERS

Window cleaner

Hand soap

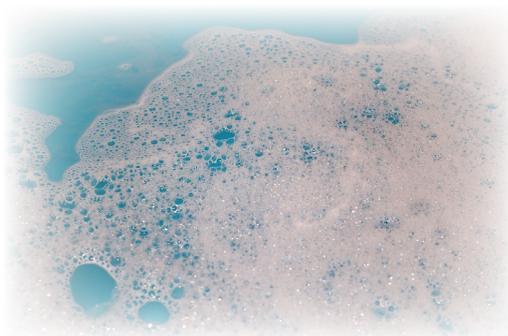
Hand dish wash

Ampho DSK 68 serves as a multifunctional base in household cleaners and industrial hand soaps.

Employ as an universal foam booster.

FEATURES

- High foaming profile
- Skin friendly
- Salt controlled thickening

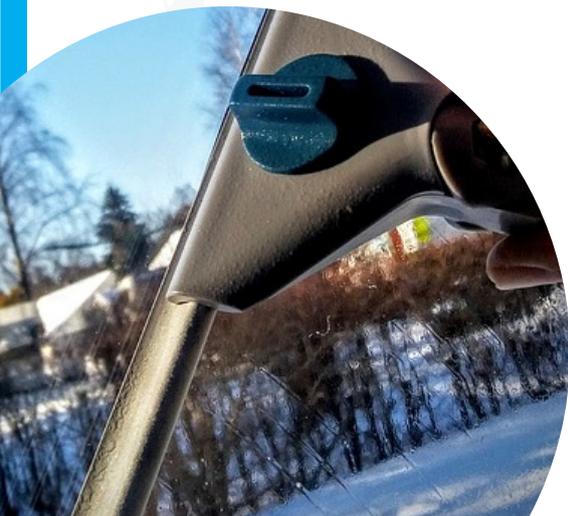


APPLICATION AREAS

- Home care
- Industrial hand soap
- Vehicle care

Why use Ampho DSK 68?

- Get the desired and excellent performance for your high foaming product range
- Built-in formulation knowledge
- Take advantage of the readily thickening using salt
- Optimize your stock keeping by employing a limited number of raw materials
- Minimize your operations in production, such as handling, cleaning and limited waste



Formulation suggestion

Industrial hand soap

Product	Formulation
Ampho DSK 68	20-30%
Sodium Chloride	0.5-1.5%
Citric acid	to pH 6
Water	to 100%

Preservative needed. Optional addition of perfume, colorant and other

Window cleaner

Product	Formulation
Ampho DSK 68	0.2-0.5%
Dissolvine GL-47-S	0.2-0.5%
Water	to 100%

Preservative needed. Optional addition of perfume, colorant and other

Hand dish wash liquid

Product	Formulation
Ampho DSK 68	20-30%
Sodium Chloride	0.5-1.5%
Citric acid	to pH 6
Water	to 100%

Preservative needed. Optional addition of perfume, colorant and other



