

# WeylClean<sup>®</sup> SAS

The degreasing classic: strong and mild at once



WeylClean<sup>®</sup> SAS grades are versatile anionic surfactants with outstanding surface-active properties like strong grease removal and excellent wetting behavior in Home Care, Industrial & Institutional Cleaning, Technical Applications and Personal Care. They have a good ecotoxicological profile and show a good dermatological and toxicological compatibility. WeylClean<sup>®</sup> SAS grades are produced by sulphoxidation of n-paraffin by the Hoechst light/water process and are environmentally friendly surfactants with very good biodegradability.



## WeylClean® SAS Benefits

- Strong grease removal
- Excellent wetting & emulsification properties
- Good particle soil removal
- High tolerance towards hard water
- Viscosity depressing action
- Benzene and ethylene oxide free
- Good skin compatibility
- Low aquatic toxicity with low impact on the environment
- Stability over a wide pH range and high compatibility with enzymes, electrolytes and oxidizing agents, like chlorine

## WeylClean® SAS Product Description

	WeylClean® SAS 30	WeylClean® SAS 60	WeylClean® SAS 93	WeylClean® SAS 93 G
Type	Secondary Alkane Sulphonate	Secondary Alkane Sulphonate	Secondary Alkane Sulphonate	Secondary Alkane Sulphonate
Appearance	Pale yellowish aqueous solution	Yellowish soft paste	Yellowish waxy pellets	Yellowish waxy fine grain
Active content [%]	Approx. 30	Approx. 60	Approx. 93	Approx. 92
Sodium Sulphate [%]	Max. 2.1	Max. 4.2	Max. 6.5	Max. 7.0
Paraffin [%]	Max. 0.4	Max. 0.7	Max. 1.0	Max. 1.0
Viscosity at 30 °C [mPas]	Approx. 200	Approx. 7500	-	-
Density	Approx. 1042	Approx. 1087	-	-
Bulk density [g/l]	-	-	Approx. 600	Approx. 570
pH at 20 °C, 5% telquel	7 – 8	7 – 8	7 – 8	7 – 8
Recommended usage level [%]	3 – 50	3 – 30	1 – 20	1 – 20

## WeylClean® SAS Application Areas

Product	HOME CARE				FABRIC CARE						I & I		
	Manual Dishwashing	Automatic Dishwashing			Hard Surface Cleaning	Laundry Detergents				Laundry Aids – Spot and Stain Removers	Fabric Softener	Industrial Cleaner	Institutional Cleaner
	Liquids	Powders	Tablets	Powder Detergents		Detergent Tablets	Liquid Detergents	Special Detergents					
WeylClean® Catalysts													
WeylClean® SAS 30	•				•			•			•	•	
WeylClean® SAS 60	•				•			•			•	•	
WeylClean® SAS 93	•				•			•			•	•	
WeylClean® SAS 93 G					•						•	•	

WeylClean® SAS grades can also be used in automotive and Personal Care cleaning applications like car shampoo, rim cleaner, body wash, shampoo and other cleansing formulations.

This brochure does not constitute any representation or warranty and may not be treated as an offer to supply Product. We would be pleased to provide you a binding offer to supply Product meeting your individual needs and requirements.



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