

Technical Data Sheet

Version: 1.0
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Date: 18 / 6 / 2026



Item Name:

FMES

PRODUCT INFORMATION

Chinese Name:	脂肪酸甲酯乙氧基化物磺酸钠
Commodity Name:	FMES
Chemical Name:	Fatty Methyl Ester Sulphonates
CAS No.:	71338-19-2
Molecular Weight:	676.18
Molecular Formula:	$C_{18}H_{36}CHSO_3Na(OCH_2CH_2)_7$

PRODUCT DESCRIPTION

This product has stronger ability of dirty removing than other anionic such as LAS, SAS and etc.; It also has good property of anti-alkali, suitable for formula of detergent powder as well as liquid detergent; In the mean time, FMES features good dispersing ability of Calcium and soap; It can disperse the dirt evenly in the detergent solution to prevent contamination again; FMES has good ability of wax-removing.

TECHNICAL SPECIFICATION

Index	Standard
Appearance	Yellow liquid
Content by wt %	70
HLB	12.3
pH (1% water solution)	5-7
Fatty acid methyl ester residue	0.5 max

MAIN APPLICATION

- 1.Used in detergent powder for civilian usage;
- 2.Used in detergent powder for industrial usage;
- 3 Used for detergent liquid.

SHELF LIFE

Shelf Life: 12 months when stored in cool, dry and ventilated warehouse, away from incompatible materials.

DISCLAIMER

The information provided in this data sheets is for informational purposes only is considered reliable, but Rawchem doesn't guarantee how any other products associated with this information will behave in combination with variables to other matters. It's recommended to make adaptations to local working conditions and to the raw material to be used.