

## ESTISURFS AS SURFACTANT EMULSIFIERS FOR WATER MISCIBLE & WATER FLUSHABLE SYSTEMS

Another class of industrial cleaners are hydrocarbon solvents and fatty acid esters (or blends thereof) formulated with surfactants and additives. These products can be used in their concentrated form or as aqueous emulsions. This branch of the Estisurf products offer single component surfactants or surfactant packages for use in cold cleaners, blanket & roller washes, metal degreasers and other heavy-duty products.

Estisurf Product Grade	Surfactant Type	HLB Value	Application data
950	Non-ionic	8.6	Label-free emulsifier for ester or hydrocarbon formulations
970	Non-ionic	11.0	Label-free emulsifier for ester or hydrocarbon formulations
CC02	Non-ionic	N/A	Surfactant for hydrocarbon based cleaners; good splitting properties
M23	Non-ionic	N/A	Emulsifier package with corrosion inhibitor for hydrocarbon or Estisol based products. Will form stable emulsions
M24	Anionic	N/A	Emulsifier and wetting agent for use with cold cleaners. Good separating properties
M25	Anionic	9.5	Emulsifier for dibasic ester type materials
M31	Non-ionic / anionic	7.2	Emulsifier package with corrosion inhibitor for hydrocarbon or Estisol based products. Will form stable emulsions
M33	Non-ionic / anionic	N/A	Emulsifier package with corrosion inhibitor for hydrocarbon or Estisol based products. Will form separating emulsions

For further information, or to check for country availability, please contact your local Multisol Representative.

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Integrated Management System  
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ISO 9001  
ISO 14001  
OHSAS 18001