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PRODUCT DATA SHEET

SPICOSOLV-M

DESCRIPTION

SPICOSOLV-M chemically is propylene glycol mono methyl ether. It is a highly active solvent and belongs to the glycol ethers family, containing both an ether and an alcohol group in a single molecule. This makes it miscible with both water and most organic liquids.

SALES SPECIFICATION

Characteristics	Unit	Specification
Colour and Appearance	---	Clear, colourless to pale yellow liquid
Solubility in water	---	Clearly Miscible
Moisture	%w/w	0.20 Maximum
Distillation range:	Deg C	116 – 125
Specific Gravity @25 Deg. C	---	0.918 – 0.921
Acidity as (Acetic acid)	%w/w	0.005 Maximum
Purity as 1-methoxy, 2-propanol	%v/v	99.5 Minimum
2-methoxy, 1-propanol	%v/v	0.5 Maximum

PACKING SIZE: 190 kg Nett.

APPLICATIONS

SPICOSOLV-M is widely used as an eco-friendly solvent for dissolving many resins, oils, dyes, waxes etc . It is used by the Paints, Varnish, Printing ink and Cleaners industries. Its broad range of solubility enables it to be used also as a coalescing agent in all solvent and water-based systems. It is environment-friendly because it is based on propylene oxide and not ethylene oxide.

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STORAGE & HANDLING

The storage tanks used for storing SPICOSOLV-M can be constructed of MS, CS, or SS. Galvanised drums are to be avoided. Safe handling procedures should be enforced on workers.

Shelf life : 1 year

HEALTH AND SAFETY ADVICE

SPICOSOLV-M should present no unusual health problems when used in manufacturing operations where satisfactory standards of personal and industrial hygiene are maintained. Precautions should be taken to avoid exposure to the eye or prolonged contact with the Skin.

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