

**Product Name**

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MIXED PROPYLENE GLYCOL ETHER

**Product Description**

MIXED PROPYLENE GLYCOL ETHER chemically is a mixture of propylene glycol mono methyl ether, dipropylene glycol mono methyl ether and heavies. 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.

**Applications**

**MIXED PROPYLENE GLYCOL ETHER** 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.

**Specifications (as per IS: 13702-1993)**

S.No	Characteristics	Unit	Specification
1	Appearance	--	Clear brown liquid
2	Moisture	% w/w	0.50 Max
3	Solubility in Water	---	Clearly misible
4	PGMME	% w/w	50.0 – 75.0
5	DPGMME + Higher Ethers	% w/w	25.0 – 50.0

**Packaging Size**

190 kg nett.

**Storage and Handling**

- The storage tanks used for storing MIXED PROPYLENE GLYCOL ETHER can beconstructed of MS, CS, or SS.
- Galvanised drums are to be avoided.
- Safe handling procedures should be enforced on workers.
- Shelf life : 2 years

**Health and Safety Advice**

MIXED PROPYLENE GLYCOL ETHER 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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