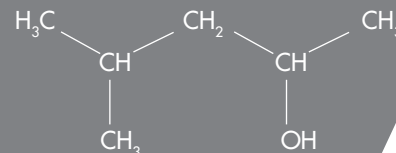


METHYL ISOBUTYL CARBINOL (MIBC)

CAS N° 108-11-2

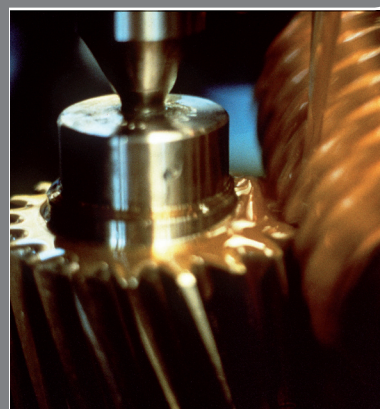
GENERAL CHARACTERISTICS

Methyl Isobutyl Carbinol (MIBC) is a clear liquid miscible with most organic solvents.



MAIN APPLICATIONS

- Lubricants:** Lubricant additive (hydraulic fluids). MIBC is an intermediate of synthesis for blends of antiwear agent such as ZDDP.
- Mining industry:** MIBC is used as foaming agent in froth flotation process to separate the metals from the slurry. Copper, Zinc, lead are mainly concerned.
- Paints and varnishes:** MIBC provides remarkable gloss, levelling and blush resistance properties.
- Coatings:** Nitrocellulose lacquers. Brushing and hot spray lacquers. UV curable and photoresist coatings.
- Inks:** Dispersing agent for textile inks.
- Chemicals synthesis:** Raw material for plasticizers. Dehydrogenation of copper catalysts. Ester preparations and alcohol oxidations.
- Others:** Surfactants, Dewaxing agent, Flavor component for food and beverages. Photoreceptors manufacturing.



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