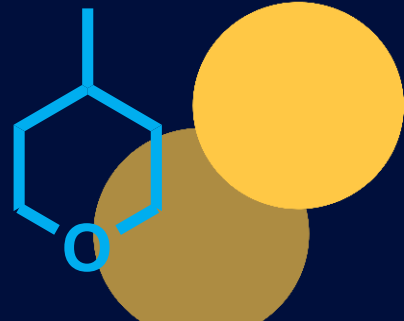


The solvent for a more sustainable chemistry



Features :

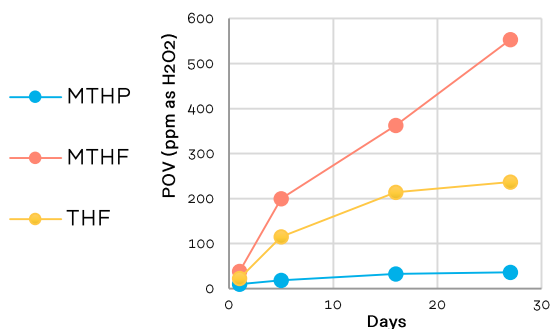
- High Hydrophobicity :
 - ➔ No Extraction solvent
 - ➔ Recyclable
 - ➔ Manufacturing process optimized



THF/Water MTHP/Water

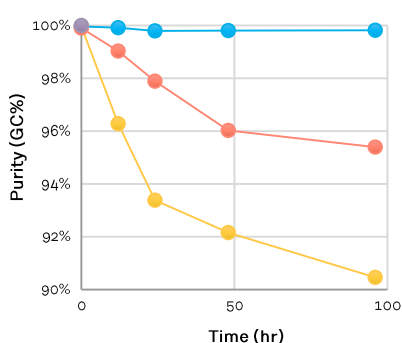
- High Solvency Power
- High Boiling Point
- High Stability

➔ Oxidation resistance



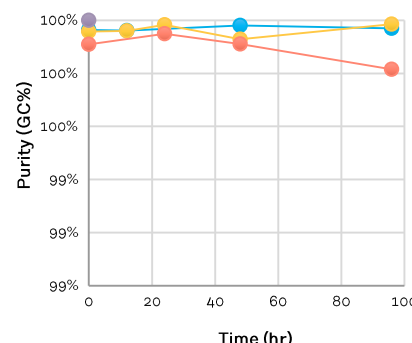
Peroxide formation of ether solvents. Under air at 25 °C, without stabilizer.

➔ Acidic medium



20% HCl aq. / Solvent = 1/1(wt), 50 °C

➔ Basic medium

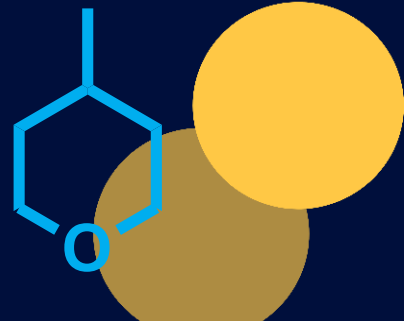


20% NaOH aq. / Solvent = 1/1(wt), 50 °C

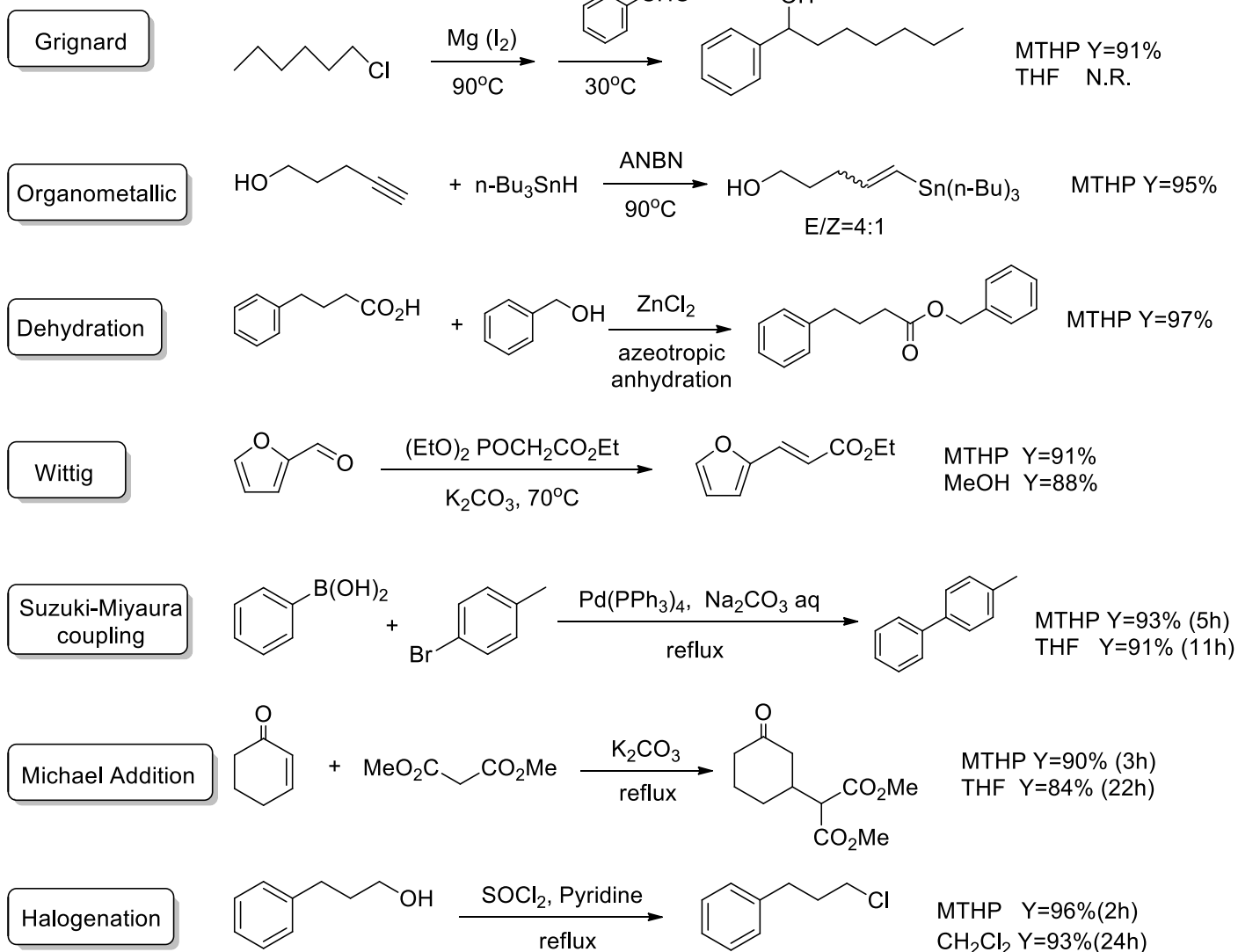
Physical Properties :

	MTHP	THF	2Me-THF
Boiling point [°C]	105	65	80
Flash point [°C]	7	-15	-11
Solubility in H ₂ O [wt%]	1.5	∞	14
Azeotropic temp. [°C] (H ₂ O %)	85 (19wt%)	64 (6wt%)	88 (15wt%)
Solubility Parameter [(cal/cm ³) ^{1/2}]	9.0	9.5	8.9

The solvent for a more sustainable chemistry



Suitable for many reactions



Registration

MITI	Registered
REACH	Registered
China	Registered

Specifications

Purity 99.0%
Stabilizer (BHT) 20ppm
Water < 200ppm

Packaging

Drum (160kg)
ISO container
1L can as sample

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