## Grignard Reaction

R-X + Mg

RMgX

#### **Facilities for Grignard Reactions**

Constant supply is possible by our in-house developed technologies and safety measures.



Reactor 6000, 8000 &

Material : Glass Lined

Scope or Range Temp :  $0 \sim 150$ 

Press: -1~0 MPa

Utilities for Jacket : Steam, Hot Water, Industrial Water, Chilled Water, Brine(EG-C)

Assembly

Condenser : Glass Lined

Vessel and Feed Tank : Glass Lined 3000, 6000  $\ell$  , Stainless Steel 2000  $\ell$  Centrifugal Separator, Distillation, Constant Pump, Vacuum pomp, Scrubber.

# Grignard Reagents

Halides	Products
	C <sub>2</sub> H <sub>5</sub> -Mg CI
	-Mg CI
Alkyl	CH₃ <b>&gt;</b> - Mg CI
	CH₃
	CH₃ <b>I</b>
	CH <sub>3</sub> — Mg CI CH <sub>3</sub>
Benzyl	CH <sub>2</sub> -Mg CI
Allyl	// Mg CI
Aryl	- Mg CI
Vinyl	Mg CI

# Grignard Products

### **Coupling Reactions**

