

# PRODUCT ID, e.g. ETHYLENE CARBOANTE

Formula	C <sub>3</sub> H <sub>4</sub> O <sub>3</sub>	CAS nr.	96-49-1
Molecular weight (g/mol)	88.06	EC nr.	202-510-0

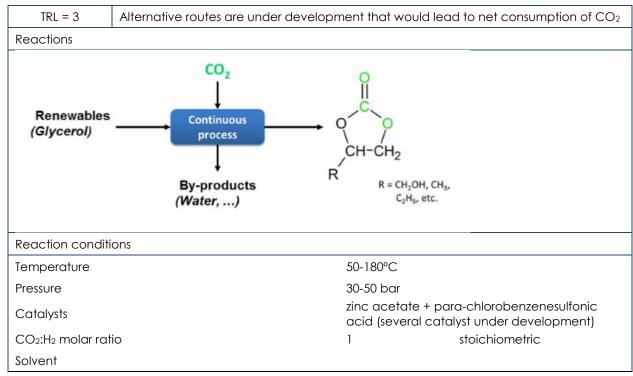
## VISUAL CLASSIFICATIONS

Market	Energy demand	Maturity	Price
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### **KEY MARKET DATA**

Market size (ton/year)	0,1 millions	
Product price (€/ton)	2000	
CO <sub>2</sub> uptake potential (ton/ton product)	0.4	Stoichiometric, average
CO <sub>2</sub> uptake potential (ton/year)	0,04 millions	0,05 reference CEMCAP plants 0,004% capture target (1.05Gt/year)
State-of-the-art production technology	From CO <sub>2</sub> and epoxides(TRL 9). Route is a net emitter of CO2.	

## **TECHNOLOGY ROUTE**



For sources and definitions, please consult the original report at the **CEMCAP WEBSITE** 



