



## Envirocat™-Katalysatoren:

## Envirocat™-Catalysts:

### ENVIROCATS

Today's catalysts must be active, selective and environmentally acceptable. Envirocats™ are unique supported reagent catalysts of low environmental impact. They offer an alternative to traditional reagents, which can be associated with unacceptable levels of waste and by-products.

#### THE RANGE / REACTION CAPABILITIES

**Envirocat EPIC**

Esterfication

Beckmann Rearrangements

Alkylation

**Envirocat EPZ10**

Alkylation

Benzylation

Additions

Aromatic Bromination

**Envirocat EPA10**

Alkylation

Diels-Alder

**Envirocat EPZG**

Acylation

Benzoylation

**Envirocat EPZE**

Sulphonylation

**Envirocat EPAD**

Oxidation

**Envirocat EPAC**

Oxidation

Epoxidation

#### KEY PROPERTIES

Truly catalytic

Enhanced reagent reactivity

Reduced effluent production

Can be used in non - polar or solvent - free systems

Improved reaction selectivity

Compatible with continuous processes

Reuse is often possible

Recovery of product and reagent is facilitated

Safer, easier handling and use

Reaction exotherms are easier to control

## WIRTZ - CHEMIEPRODUKTE GMBH

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