

## Guerbet Unit

# FAST FACTS

### LOCATION

Sasol Lake Charles East Plant  
Westlake, Louisiana, USA

### COMMISSIONED

2020

### NAMEPLATE CAPACITY

30,000 tons per year (30 ktpa)

### FEEDSTOCK

Ziegler alcohol from Sasol process units

### TECHNOLOGY

Sasol (Proprietary)

### PRODUCT FORM

Liquid

### PROCESS

Regional and global Alcohols from Sasol's Ziegler unit are reacted catalytically at a high temperature to produce a mixture of Guerbet alcohols. The mixture is further refined by distillation and hydrogenation to produce a high purity Guerbet alcohol.

### OUTBOUND LOGISTICS

Liquid alcohols are loaded into railcars or trucks and transported either directly to North American customers or loaded into containers and shipped to customers.

### END USES

Used in cosmetic and personal care products as well as other derivatives including lubricants, metal working fluids, surfactants, pigments and coatings.



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