

## AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

Netherlands / Belgium Section

The AIChE Netherlands / Belgium Section is pleased to invite you to attend the Lecture Dinner Meeting

## SUCCESSFUL OPERATION OF FIRST ALKYCLEAN® SOLID ACID ALKYLATION UNIT

by Maurice Korpelshoek, Technology Marketing Director, CB&I

Thursday, June 29, 2017 - Golden Tulip Hotel, Zoetermeer

#### **Program**

18.00 – 18.30 : Registration & Cocktails

18.30 – 19.30 : Lecture 19.30 : Dinner

#### Summary

Alkylate product remains one of the most favored octane blending components in the refining industry. CB&I and Albemarle have developed and commercially proven a unique solid acid alkylation process, called AlkyClean\*, which is the most environmentally advanced and safest processing option to produce alkylate, and an excellent alternative to retrofit existing HF alkylation units. After several years of process development and pilot plant testing, this novel alkylation process was licensed to Shandong Wonfull Petrochemical Group in China. This unique technology is the only demonstrated technology for solid acid alkylation. The results of more than a year of successful operation, together with application of this technology in existing refineries will be discussed.

Alkylate continues to be preferred gasoline blendstock for refiners.

First commercial demonstration of solid acid alkylation technology!

AlkyClean technology is innovative and proven solution for solid acid alkylate production.



















## AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

Netherlands / Belgium Section

#### Professional background of the speaker



Maurice is Technology Marketing Director, Refining and Gasification technologies, for CB&I's Technology Group in the EMEA region and South-East Asia, and is based in The Hague, The Netherlands. Maurice is a chemical engineer by education and has 30 years experience in process design, technology development and licensing in refining and petrochemical technologies. He has worked and lived in the United States, South Africa, and China.

















## AMERICAN INSTITUTE OF CHEMICAL ENGINEERS

Netherlands / Belgium Section

# **Registration form**

Yes, I would like to attend the Lecture Dinner Meeting with the subject: 'Successful operation of first AlkyClean® solid acid alkylation unit' on Thursday June 29<sup>th</sup>, 2017.

Company:		
Name:		
Job Title:		
Email:		
Liliuli.		
Diet:		
Please send the invoice to:		
Company:	, <del></del>	
Attn.:		
Address:		
City:		
Reference:		
•		
Fees		
Participant:	80 euro	
Sponsor:	50 euro	

**Registration by mail**: aiche@kborganisatietalent.nl

A week before the start of the Lecture Dinner Meeting you will receive a confirmation with practical information and your invoice. Free cancellation is possible, when in writing, 24 hours prior to the event.

AIChE NL/Belgium Section is sponsored by:













