



The Product of

## ***PT OBM DRILCHEM***

Dipo Business Center, 7th Floor, Suite 7E  
Jl Gatot Subroto Kav 50-52  
Jakarta 10260 – Indonesia

Has been assessed and certified as meeting the requirements of

## ***CEFAS***

*(Centre for Environment Fisheries and Aquaculture Science)*

For the following products

<b><i>PRODUCTS</i></b>	<b><i>ID</i></b>	<b><i>Expiry Date</i></b>
<b><i>FRACSEAL</i></b>	26333	19/02/2018
<b><i>STOPLOSS</i></b>	26334	19/02/2018
<b><i>DRIL-EZY</i></b>	26441	20/05/2018
<b><i>SOLUSEAL</i></b>	26442	20/05/2018

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# FRACSEAL

PT. OBM Drilchem, DIPO Tower, 7th Floor, Jl. Gatot Subroto Kav. 50-52, Jakarta, Indonesia

Registration No: 26333      Version No: 2      Expiry Date: 19/02/2018

NL HMCS Prescreening Category: P

<i>Application Process System</i>		<i>Dose Rate</i>	<i>Worst Aquatic Toxicity Test</i>		<i>Number of Aquatic Toxicity Tests</i>	<i>OCNS Group</i>	<i>100% PLONOR</i>			
<i>CHARM is not applicable to this process system</i>		<i>70900 ppm</i>	<i>N/A</i>		<i>N/A</i>	<i>E</i>	<i>Yes</i>			
<i>Application</i>	<i>Surfactant Type</i>	<i>Drilling Mud Density kg/m3</i>	<i>Sediment Reworker</i>	<i>Biodegradation Value/ %</i>	<i>Time/Days</i>	<i>Protocol</i>	<i>Minimum Log Po/w</i>	<i>Koc</i>	<i>Koc Protocol</i>	<i>Organic C Content</i>
<i>CHARM N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>

# STOPLOSS

PT. OBM Drilchem, DIPO Tower, 7th Floor, Jl. Gatot Subroto Kav. 50-52, Jakarta, Indonesia

Registration No: 26334      Version No: 2      Expiry Date: 19/02/2018

NL HMCS Prescreening Category: P

<i>Application Process System</i>		<i>Dose Rate</i>	<i>Worst Aquatic Toxicity Test</i>		<i>Number of Aquatic Toxicity Tests</i>	<i>OCNS Group</i>	<i>100% PLONOR</i>			
<i>CHARM is not applicable to this process system</i>		<i>143000 ppm</i>	<i>N/A</i>		<i>N/A</i>	<i>E</i>	<i>Yes</i>			
<i>Application</i>	<i>Surfactant Type</i>	<i>Drilling Mud Density kg/m3</i>	<i>Sediment Reworker</i>	<i>Biodegradation Value/ %</i>	<i>Time/Days</i>	<i>Protocol</i>	<i>Minimum Log Po/w</i>	<i>Koc</i>	<i>Koc Protocol</i>	<i>Organic C Content</i>
<i>CHARM N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>

**DRIL-EZY**
**PT. OBM Drilchem, DIPO Tower, 7th Floor, Jl. Gatot Subroto Kav. 50-52, Jakarta, Indonesia**
*Registration No:* 26441      *Version No:* 1      *Expiry Date:* 20/05/2018

<i>Application Process System</i>	<i>Dose Rate</i>	<i>Worst Aquatic Toxicity Test</i>	<i>Number of Aquatic Toxicity Tests</i>	<i>OCNS Group</i>	<i>100% PLONOR</i>
<i>CHARM is not applicable to this process system</i>	<i>1000000 ppm</i>	<i>N/A</i>	<i>N/A</i>	<i>E</i>	<i>Yes</i>

<i>Application</i>	<i>Surfactant Type</i>	<i>Drilling Mud Density kg/m3</i>	<i>Sediment Reworker</i>	<i>Biodegradation Value/ %</i>	<i>Time/Days</i>	<i>Protocol</i>	<i>Minimum Log Po/w</i>	<i>Koc</i>	<i>Koc Protocol</i>	<i>Organic C Content</i>
<i>CHARM N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>	<i>N/A</i>

## SOLU-SEAL

PT. OBM Drilchem, DIPO Tower, 7th Floor, Jl. Gatot Subroto Kav. 50-52, Jakarta, Indonesia

Registration No: 26442      Version No: 1      Expiry Date: 20/05/2018

<i>Application Process System</i>	<i>Dose Rate</i>	<i>Worst Aquatic Toxicity Test</i>	<i>Number of Aquatic Toxicity Tests</i>	<i>OCNS Group</i>	<i>100% PLONOR</i>
CHARM is not applicable to this process system	1000000 ppm	N/A	N/A	E	Yes

  

<i>Application</i>	<i>Surfactant Type</i>	<i>Drilling Mud Density kg/m3</i>	<i>Sediment Reworker</i>	<i>Biodegradation Value/ %</i>	<i>Time/Days</i>	<i>Protocol</i>	<i>Minimum Log Po/w</i>	<i>Koc</i>	<i>Koc Protocol</i>	<i>Organic C Content</i>
CHARM N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A