

Buffered Cesium Formate Brine

Cabot Speciality Fluids, Ocean House, Hareness Circle, Altens Ind. Est., Aberdeen, AB12 3LY, United Kingdom

Registration No: 23325 Version No: 7 Expiry Date: 28/11/2020

NL HMCS Prescreening Category: R

HQ	Application	Process	%	Dose Rate	Worst Aquatic Toxicity Test	Number of Aquatic Toxicity Tests
4.56e-002	Drilling	17½	81.3	1000000 ppm	260	3
3.85e+000	Drilling	12¼	81.3	1000000 ppm	260	3
3.85e+000	Drilling	8½	81.3	1000000 ppm	260	3
2.23e-001	Completion/workover	Std operation	81.3	1000000 ppm	260	3

Application	Surfactant Type	Sediment Reworker	Drilling Mud Density kg/m3	Biodegradation Value/ %	Time/Days	Protocol	Minimum LogPo/w	Koc	Koc Protocol	Organic C Content
Drilling	N/A	N/A	N/A	79	28	OECD 306	-2.2	N/A	N/A	N/A
Drilling	N/A	N/A	N/A	79	28	OECD 306	-2.2	N/A	N/A	N/A
Drilling	N/A	N/A	N/A	79	28	OECD 306	-2.2	N/A	N/A	N/A
Completion/workover	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Please ensure that this certification is reviewed upon receipt and in the event of any issues or discrepancies, notify Cefas as soon as reasonably possible. For the avoidance of doubt, neither Cefas nor any third party on whose behalf Cefas is working shall have any liability as a result of issues or discrepancies regarding this certification.