



Committed
to help you

Cargo Treatment

Your specific range
formulated by
Additives and Fuels Solutions



TotalEnergies

CARGO TREATMENT CHEMICALS - OUR RANGE

CRUDE OIL AND HEAVY FUEL OILS (HFO)

Code	Type	Chemistry	Treatment rate (ppm)	Handling and safety*			
				Viscosity (40°C, mm ² /s)	PP (°C)	Flammability	CMR Product
CP 3830	Pour Point Depressant	EVA	100 - 2000	< 1000	< 30	No	Yes
CP 3830 L		EVA	200 - 2000	101	6	No	Yes
CP 3850		Polyester / EVA	100 - 1000	53	21	Category 3	Yes
CP 3880		Polyester	100 - 2000	< 30	< 33	Category 3	No
ASB 1290	H ₂ S Scavenger	Oxazolidine	2 (H ₂ S in liquid phase)	20	< - 30	No	Yes
ASB 1290 D		MEA Triazine 80%	4-5 (H ₂ S in liquid phase)	91	0	No	Yes
ASB 1292		MEA Triazine 50%	6,5-8 (H ₂ S in liquid phase)	20	0	No	Yes

MIDDLE DISTILLATES

Code	Type	Chemistry	Treatment rate (ppm)	Handling and safety*			
				Viscosity (40°C, m ² /s)	PP (°C)	Flammability	CMR Product
CP 7000	CFPP Improver	Blends which can comprise EVAs, terpolymers and boosting agents	50 - 400	260	24	No	No
CP 7000 L			50 - 1000	50	-6	No	No
CP 7134 L			50 - 400	50	-6	No	Yes
CP 7194			10 - 500	525	15	No	No
CP 10697	WAFI		50 - 400	450	12	No	No
CP 9029	WASA	Modified alkylphenol	150	2	< - 30	No	Yes
CP 9032			150	17	- 9	No	Yes
CP 8327	Cloud Point Improver	Terpolymer	100-500	33	12	No	No
PC 12	Lubricity Improver	Vegetable origin	50 - 250	30	≤ - 6	No	No
PC 32		Acid type	50 - 250	30	≤ - 6	No	No
PC 60		Ester based	50 - 250	< 100	≤ - 6	No	No
TAC 6011	Conductivity Improver	Proprietary blend	0,5 - 5	3	< - 39	Category 2	No
Fuel Biocide	Biocide	CIT/MIT	TDB	29	0	No	No

* For more details on risk and hazards of the product, please refer to the corresponding Material Safety Data Sheet

CARGO TREATMENT OPERATIONS



FRANCE
CIM Le Havre
SHMPP Le Havre
Donges
Fos s/ Mer

SPAIN
Algesiras

POLAND
Naftoport Gdansk

ITALIA
SAVONA - Quiliano

UNITED KINGDOM
Pembroke

NETHERLANDS
MOT Rotterdam
MET Rotterdam

MALTA
Marsaxlokk



EGYPT
Suez

UNITED ARAB EMIRATES
Jebel Ali



SINGAPOUR
Singapour



TOGO
Lomé

LIBYA
Es Sider
Ras Lanuf

*MORE DESTINATIONS COMING,
LET US KNOW YOUR NEEDS !*

CARGO TREATMENT OPERATIONS

TOTALENERGIES AFS ADDITIVES RANGE FOR CARGO TREATMENT IS FOCUSED ON:

✓ **TOTALENERGIES AFS FEATURES**

Our experience in Upstream and Downstream worlds allows us to propose proven solutions to cargo operators / traders according to customer needs.

✓ **AN ESTABLISHED LEADER IN EUROPE**

Cargo treatment chemical products successfully deployed internally and outside the TotalEnergies Company.

CRUDE OIL AND HEAVY FUEL OILS (HFO)

Pour Point Depressant
H₂S Scavenger

MIDDLE DISTILLATES

CFPP Improver
WASA

Cloud Point Improver
Conductivity Improver

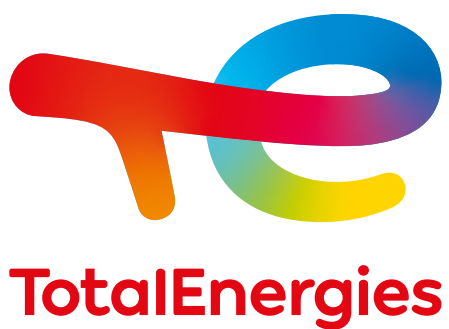
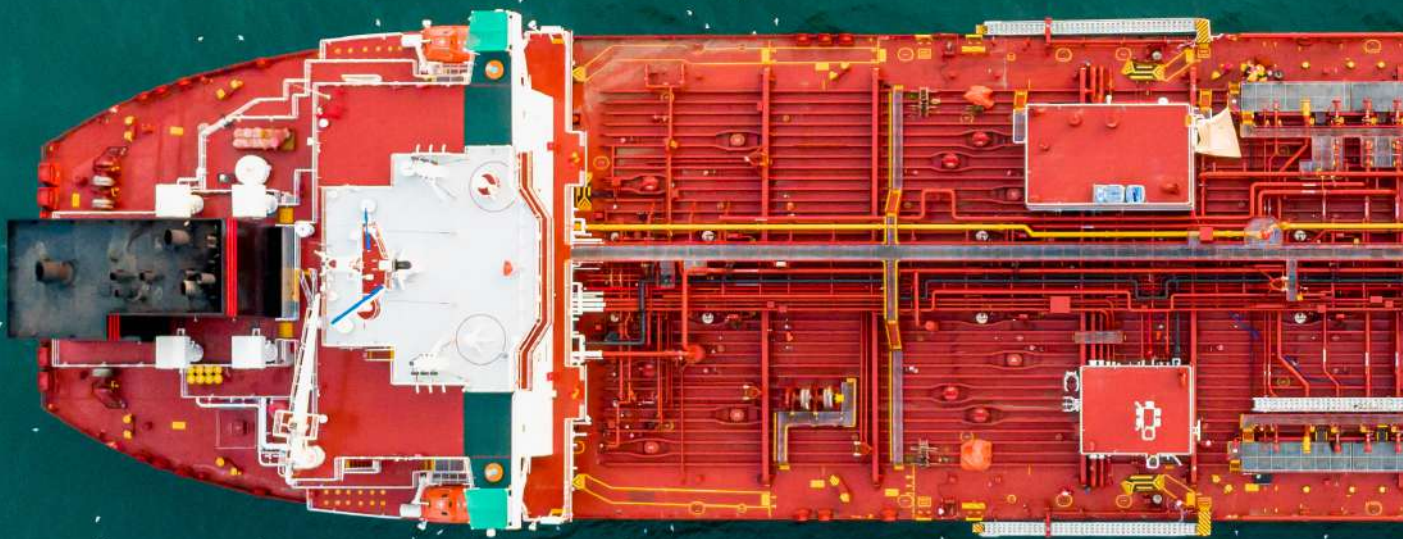
Biocide
Lubricity Improver

CONTACT US !

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