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Argus Fuels and Octane

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HIGHLIGHTS

- Asia-Pacific:** The MTBE market remains supported by gains in gasoline prices, with mid-week prices rising to an average of \$580/t on a fob Singapore basis, the highest since February 2020. Some producers have opted to run their MTBE units at reduced rates, citing uncertainty over forward demand in a post-Covid-19 landscape. Despite firmer domestic Chinese prices, the arbitrage window for southeast Asian exports to China remains closed because of gains in fob Singapore prices.
- Europe:** Spot prices in the northwest European MTBE market rose this week, while the MTBE factor to gasoline was assessed at 1.08-1.11, lower than in the first week of January.
- Americas:** US Gulf coast spot MTBE prices rose on higher gasoline and firm demand from Mexico. US MTBE prices reached 164.5¢/USG this week, the highest since March 2020 when MTBE prices started to fall amid the Covid-19 pandemic. US MTBE production rates are stable with only one producer at slightly reduced rates. The US will see reduced MTBE production between late Q1 and early Q2 as a result of a planned turnaround.

MARKET SNAPSHOT

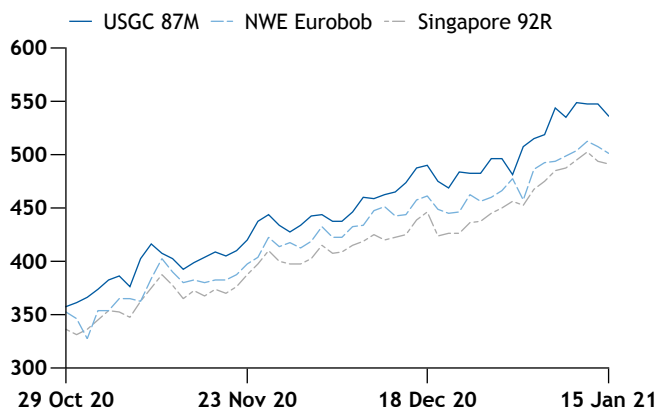
Global prices				\$/t
	Low	High	Average	±
MTBE fob USGC	566.86	586.41	576.64	+37.32
MTBE fob Rotterdam	534.25	549.25	541.75	+24.62
MTBE fob Singapore	549.00	581.00	565.00	+44.00
MTBE ex-tank east China			592.25	+51.41
MTBE ex-tank south China			585.78	+57.89

Global gasoline market		\$/t
	Price	±
Americas		
Gasoline 87 conv USGC	545.37	-11.47
Gasoline 93 conv USGC	568.40	-11.49
Nymex Rbob month	552.14	-5.02
Europe		
Gasoline 91r NWE fob	482.75	+5.00
Gasoline 95r 10ppm NWE fob	492.75	+7.50
Eurobob oxy	490.50	+6.00
Asia		
Gasoline 92R Singapore prompt	503.61	+6.37
Gasoline 97R Singapore prompt	515.76	+5.87

Related markets			
	Timing	Price	±
Normal Butane Mont Belvieu spot fob €/USG	Jan	97.06	+10.75
Nymex WTI month \$/bl	Feb	52.36	+0.12
Ice Brent \$/bl	Mar	55.57	+0.36
Naphtha 65 Para NWE fob barge \$/t		500.75	-3.75
Nymex natural gas \$/mmBtu	Feb	2.74	+0.04
Methanol fob USGC contract €/USG	Jan	146.50	0.00
Methanol fob Europe contract quarter €/t	Jan	395.00	0.00

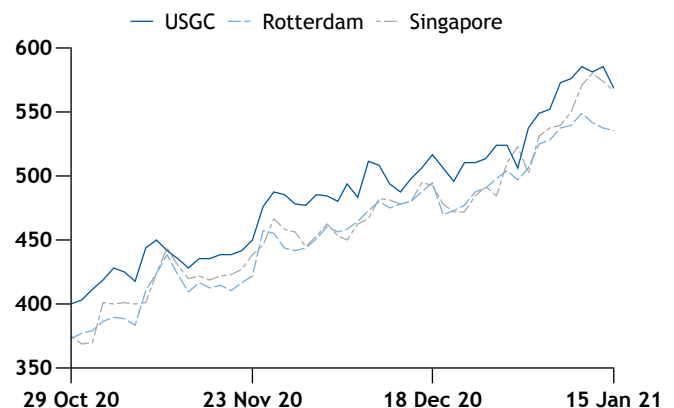
Global gasoline prices

\$/t



MTBE prices

\$/t



ENERGY AND FEEDSTOCK

US MTBE feedstock prices were mixed this week with butane prices seeing gains late in the week while methanol prices slid amid selling pressures.

US Gulf coast butane prices, which fell 33¢/USG after transitioning to January timing, was again starting to rebound late in the first half of January. Butane prices increased to 95.75¢/USG (73pc of crude) on Thursday, up from 86¢/USG last week. Concern about butane inventories that began ahead of the winter-gasoline blending season have continued.

US methanol spot pricing declined for a second week as sellers had to slash offers to attract buying interest. Methanol spot price traded as low as 103/USG this week, which raises the prospects of a reduced methanol index posting in February.

WTI crude futures rose by 6.6pc this week, settling at 52.36/bl, down \$1.21/bl from yesterday's close.

Market conditions for US shale have improved into "a range where output is likely to recover at a higher-than-expected rate in the second half of 2020," Opec said, as it revised higher its US liquids supply forecast for 2021 by 70,000 b/d to 370,000 b/d. This is offset by a lower supply forecast for Russia.

Despite the Food and Drug Administration's approval of two vaccines to treat Covid-19, infections and death continued to climb in the US. US Health and Human Services secretary Alex Azar announced that the country will no longer hold back the second dose of Covid-19 vaccines that it is keeping in reserve. The new move is in line with plans indicated by the incoming Biden administration and aims to increase the speed at which vaccines are distributed. The vaccine roll out has been slow

Market prices			
	Timing	Price	±
US			
Natural gas Houston Ship Channel Index \$/mmBtu	Jan	2.48	-0.35
Isobutane Mont Belvieu spot fob ¢/USG		96.00	+13.62
Full-range naphtha (USGC) ¢/USG		134.97	-2.89
Light naphtha (USGC) ¢/USG		139.70	-1.05
Methanol USGC fob spot ¢/USG		106.50	-6.50
Europe			
Propane large cargo fob ARA \$/t		546.50	+30.50
Butane large cargo fob ARA-UK \$/t		461.50	-6.25
Methanol Rotterdam fob spot T-2 \$/t		376.87	-55.34
Asia-Pacific Rim			
Methanol South Korea cfr spot \$/t		380.00	+7.50
Dubai front month \$/bl	Mar	55.33	+0.83
Naphtha Singapore fob \$/bl		57.65	+1.95
Butane Argus Far East Index \$/t		630.50	-15.25

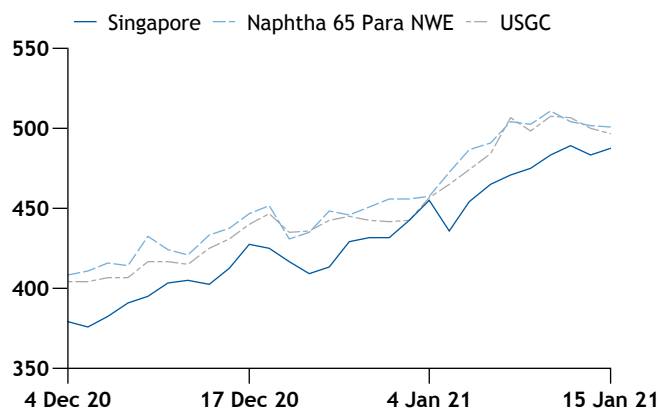
Global spreads			\$/t
	Price	±	
MTBE USGC premium to Rbob	16.50	+0.58	
MTBE Rotterdam premium to Eurobob oxy	44.13	-9.12	
Europe gasoline premium to Europe naphtha	-10.25	+9.75	
MTBE Singapore premium to gasoline	63.39	+20.63	

and chaotic so far, with only 10mn people having received the first of two doses, according to the Centers for Disease Control. Total people infected in the US is now approaching 23mn.

The EIA said yesterday that US crude production will stay below pre-Covid-19 levels through 2022. US crude production will average 11.1mn b/d this year, down from 11.3mn b/d in 2020, the agency said in its monthly Short-Term Energy

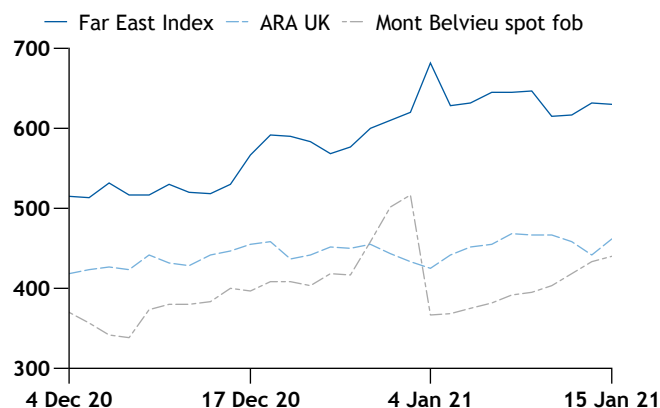
Global naphtha prices

\$/t



Global butane prices

\$/t



ENERGY AND FEEDSTOCK

Outlook. Crude output will rise steadily next year to average 11.5mn b/d as prices and drilling conditions become more favorable. US oil production totals for 2021 and 2022 will be down from the record level of 12.3mn b/d in 2019. US crude exports last week fell by about 620,000 b/d to 3mn b/d compared with the previous week. Exports were down by 470,000 b/d from a year earlier.

US crude inventories fell by 3.2mm bl to 482.2mn bl last week on higher refinery runs, according to the Energy Information Administration (EIA). Crude imports from Saudi Arabia

bounced back, rising to 328,000 b/d after falling to zero in the previous week. It was the first time that the US had zero imports from Saudi Arabia in the EIA database of weekly estimates which dates back to June 2010. Overall US crude imports rose by 870,000 b/d to 6.2mn b/d. In the four weeks ended 8 January, imports averaged 5.6mn b/d, down by about 15pc from the same period last year. US oil production was flat at 11mn b/d compared with the previous week. Oil output was down by 2mn b/d from a year earlier, reflecting the impact of the Covid-19 pandemic on global demand.

NORTH AMERICA

US Gulf coast spot MTBE prices rose on higher gasoline and firm demand from Mexico. US MTBE prices reached 164.5¢/USG this week, the highest since March 2020 when MTBE prices started to fall amid the Covid-19 pandemic. US MTBE production rates are stable with only one producer at slightly reduced rates. The US will see reduced MTBE production between late Q1 and early Q2 as a result of a planned turnaround.

MTBE was valued around 9¢/USG over the front-month Rbob contract, up 3¢/USG from last week. US MTBE was a bit more active this week with a couple of trades confirmed. On Tuesday 15 January, US MTBE traded at a 9c/USG premium to Nymex Rbob. The following day saw a trade during a narrow afternoon window at 163.5¢/USG between Lukoil and Trafigura.

Interest for MTBE barrels remains firm due to strong pull from Mexico markets. Despite rising MTBE price, MTBE remains at a price advantage to both alkylate and reformate, which favors MTBE for blending into Mexico's nationwide market. MTBE usage in Mexico's nationwide gasoline pool is incremental demand as most MTBE is consumed at Mexico's top 3 metropolitan zones.

During most of 2020, Pemex's trading arm PMI has been mostly importing MTBE neatly for their own blending at their facilities. As of January 2021, PMI is beginning to splash blend MTBE in vessels again, which was the primary method in 2019.

US MTBE production is currently slightly reduced as one producer is maximizing other co-products due to weak MTBE margins. Another producer is expected to undergo a turnaround late in Q1 or early Q2 which will likely reduce MTBE in-

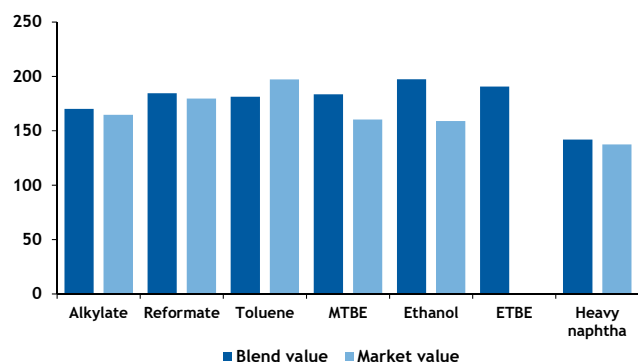
North American pricing				
	Low	High	Average	±
MTBE fob USGC \$/t	566.86	586.41	576.64	+37.32
MTBE fob USGC ¢/USG	159.50	165.00	162.25	+10.50
Americas daily ranges				
	\$/t		¢/USG	
	Low	High	Low	High
11 Jan	573.97	577.53	161.50	162.50
12 Jan	582.86	586.41	164.00	165.00
13 Jan	579.30	582.86	163.00	164.00
14 Jan	582.86	586.41	164.00	165.00
15 Jan	566.86	570.42	159.50	160.50
Weekly averages				
	Average			±
MTBE fob USGC \$/t	578.95			+35.37
MTBE fob USGC ¢/USG	162.90			+9.95
Blend value				¢/USG
	Blend value		Market price	
Alkylate	170.15		164.72	
Reformate	184.44		179.72	
Toluene	181.40		197.25	
MTBE	183.59		160.00	
Ethanol	197.38		159.08	
ETBE	190.60		na	
Heavy naphtha	141.94		137.47	

ventories in the US. However, its currently difficult to tell the price impact due as this will demand on MTBE from Mexico.

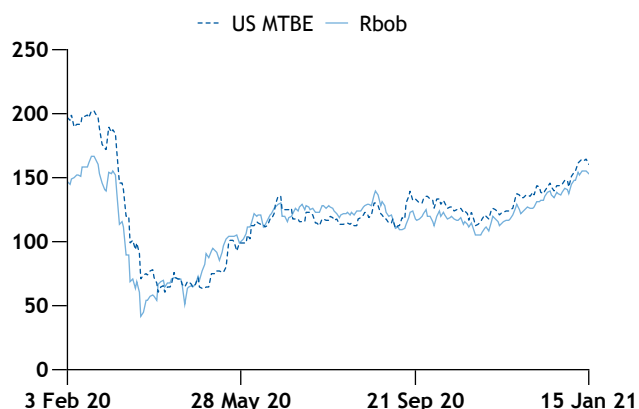
Final Brazilian MTBE/ETBE trade figures are complete as December statistics were published. For 2020, Brazil exported

NORTH AMERICA

Octane blending value vs market price ¢/USG



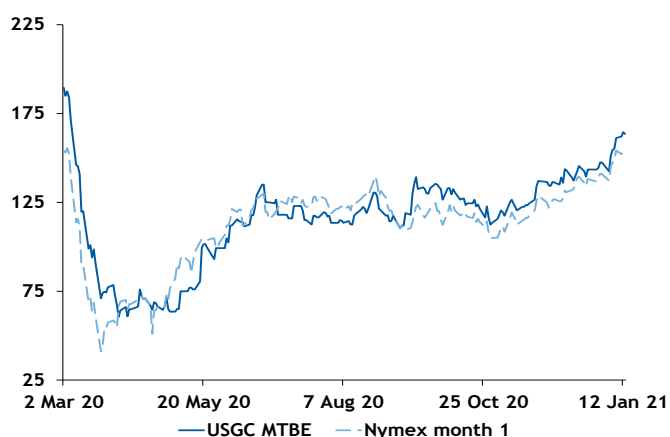
US MTBE vs Rbob ¢/USG



113,000t MTBE versus 158,000t in the previous year. ETBE exports in 2020 totaled 131,000t, down from 145,000t in the previous year. The lower 2020 figure reflects reduced production at Brazilian facilities due to lower demand/margins during the Covid-19 pandemic.

Octane spreads for conventional gasoline remained stagnant over the week, settling at 6¢/USG on 15 January. In blendstocks, reformate fell 2pc for the week settling at 182.89¢/USG on January 15. Toluene Rbob blend values dropped by 4.2pc to 179.11¢/USG, and MX Rbob blend values were down by 4.9pc to 181.76¢/USG. Alkylate rose by 1.1pc to 167.89¢/USG over the week ending 15 January. Heavy naphtha was flat over the week, settling at 140.14¢/USG. Raffinate moved up by 1.3pc to 137.89¢/USG on Thursday.

US Gulf Coast MTBE and Nymex gasoline futures ¢/USG



EUROPE

Spot prices in the northwest European MTBE market rose this week, while the MTBE factor to gasoline was assessed at 1.08-1.11, lower than in the first week of January.

A fall in domestic European gasoline demand has been offset to some extent by lower refinery runs. Export demand has also supported gasoline offtake in Europe, removing some product from the domestic market.

The gasoline-naphtha barge price spread remained in negative territory, at around minus \$11/t on average. Prices for prompt spot oxy eurobob barges rose further to \$486.75-501.50/t, exceeding the \$500/t mark for the first time since February, according to Argus assessments.

Liquidity was thin in the spot market. A deal for an MTBE spot barge was heard concluded on 14 January at \$538/t fob Rotterdam. There was selling interest, generally, with blending margins still looking weak for some blenders. Offers from those looking to sell MTBE barges stood at \$538-547/t.

The European ETBE premium to MTBE was assessed flat to the previous week at \$212/t, as spot discussion levels continue to be limited. No deals were heard concluded on a spot basis.

In the feedstock markets, methanol prices began to retreat from recent highs, with spot barges loading in January and February heard trading at €295-315/t on a fob Rotterdam basis.

EUROPE

Russia

Omskiy Kauchuk increased MTBE prices this week because of higher gasoline prices and firming demand in Siberia. The Sterlitamak petrochemical plant decreased prices because of weak demand. Other producers did not change prices.

MTBE railcars and truck shipments from Omskiy Kauchuk were offered at Rbs41,667/t (\$566.50/t) fca/fot Kombinatskaya, compared with Rbs40,000-40,833/t at the end of December.

Omskiy Kauchuk also sold MTBE railcars for loading in central Russia at a discount, but the rate was not disclosed.

MTBE railcars and truck shipments from the Sterlitamak petrochemical plant were offered at Rbs38,333-39,167/t fca/fot Kosyakovka, compared with Rbs39,167/t at the end of December.

Tatneft on 14 January sold a railcar of 5,200t MTBE produced by Togliattikauchuk on the St Petersburg International Mercantile Exchange (Spimex) for Rbs39,167/t fca Khimicheskaya, the buyer is unknown. A day earlier, the company sold smaller amounts at the same price – the railcar of 65t and the truck shipment of 100t.

Ektos offered MTBE for Rbs40,833-41,667/t fca/fot Volzhski this week, as at the end of December. The company stopped MTBE production at the Ektos-Volga plant on 12 November because of slow demand and high feedstock prices and in January is loading the product produced at another plant, Uralorgsintez. MTBE railcars are being loaded at Uralorgsintez at Rbs39,167-39,583/t fca Kauchuk, traders said.

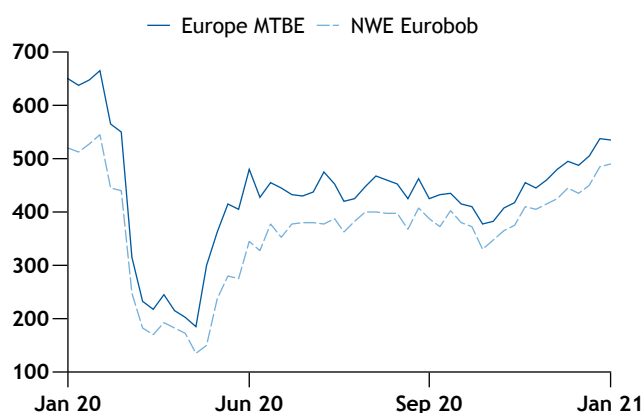
Sibur Holding has not offered MTBE since June 2020, and is loading through term contracts only.

European pricing					
	Low	High	Average	±	
MTBE fob Rotterdam \$/t	534.25	549.25	541.75	+24.62	
MTBE fob Rotterdam €/USG	150.32	154.54	152.43	+6.92	
Europe daily ranges					
	MTBE	\$/t		€/USG	
	factor	Low	High	Low	High
11 Jan	1.11	540.00	540.50	151.94	152.08
12 Jan	1.11	548.50	549.25	154.33	154.54
13 Jan	1.08	541.25	542.00	152.29	152.50
14 Jan	1.09	538.00	538.50	151.38	151.52
15 Jan	1.09	534.25	535.00	150.32	150.53
Weekly averages					
	Average				±
MTBE fob Rotterdam					
\$/t				540.73	+22.28
€/USG				152.15	+6.27
ETBE fob Rotterdam					
\$/t				752.73	+22.28
€/USG				211.80	+6.27
diff to MTBE \$/t				212.00	0.00
diff to MTBE €/USG				59.65	0.00
Blend value				\$/t	
				Price	±
Europe MTBE				496.62	+18.72

An MTBE railcar of 275t produced by Nizhnekamskneftekhim was offered on the Onlinecontract electronic trading platform at Rbs40,500/t fca Sobolekovo. And an unknown volume traded on Spimex on 15 January. Information about the deals is not available.

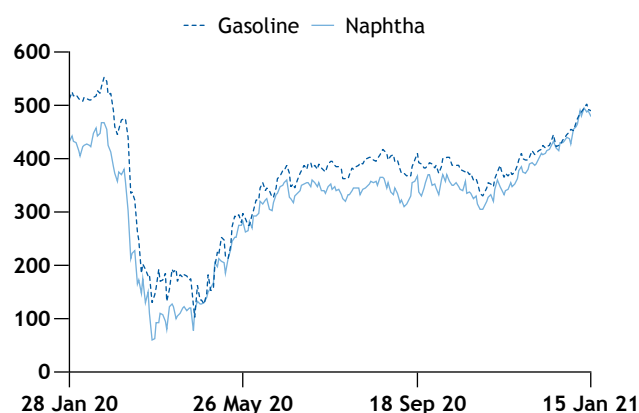
Europe MTBE vs Eurobob

\$/t



Europe gasoline vs full-range naphtha

\$/t



ASIA

Outages	t/yr		
	KTA	Duration	Remark
TASCO Taiwan	250	From Feb 19	Restarted fully on Jun 2020
Petronas Penggerang	750	From 15 Mar	Shutdown, restart on 1Q20
Haldia Petrochemicals	98	23 Mar-25 Apr	Restarted on 25 Apr
Wanhua Yantai	820	May-Jun, 1 mth	Restarted on second half Jun
ENOC	500	Jul- end Aug	Planned maintenance
S-Oil	370	Sep to Oct	Restarted on 5 Oct
Petronas Kuantan	330	Oct-Nov	Maintenance 1 month
Formosa FPC C4	170	September	Maintenance 1 month
Formosa #1	300	Sep-Oct	Maintenance until end Oct
Sinopec Huntsman	742	10 Nov	Maintenance 55 days
Shandong Yuhuang	500	5 Nov, 45 days	Maintenance 45 days
Chambroad	165	1 Dec, 1 mth	Technical issues

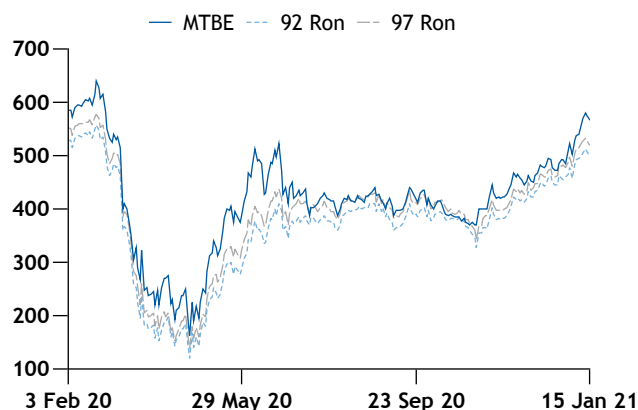
Asian MTBE prices have reached a 10-month high, with sentiment bolstered by gains in the gasoline and crude markets.

Prices were last near this level on 26 February 2020, before the Covid-19 pandemic wreaked havoc on demand in the global petrochemical market. While near-term supply remains tight, slow downstream demand fundamentals curbed gains as pandemic-related uncertainty is still a cause for concern.

Gasoline demand in China remained balanced, but domestic MTBE prices rose on bullish upstream feedstock cues and tight spot availability. Some buyers are taking a step back to reassess the market, in the face of a recent rapid escalation in prices. Shandong Yuhuang's 500,000 t/yr MTBE and Chambroad's 165,000 t/yr units remain shut for turnarounds.

Prices in east China surged to 4,500-4,650 yuan/t, up by Yn400/t from the previous week and around \$593/t on an import parity basis. In south China, domestic prices stood at

Asia MTBE vs 92 Ron, 97 Ron gasoline \$/t



Asia pricing	Low	High	Average	±
	MTBE fob Singapore \$/t	549.00	581.00	565.00
MTBE fob Singapore €/USG	154.47	163.48	158.98	+12.38
MTBE ex-tank east China \$/t			592.25	+51.41
MTBE ex-tank east China Yn/t			4,575.00	+400.00
MTBE ex-tank south China \$/t			585.78	+57.89
MTBE ex-tank south China Yn/t			4,525.00	+450.00

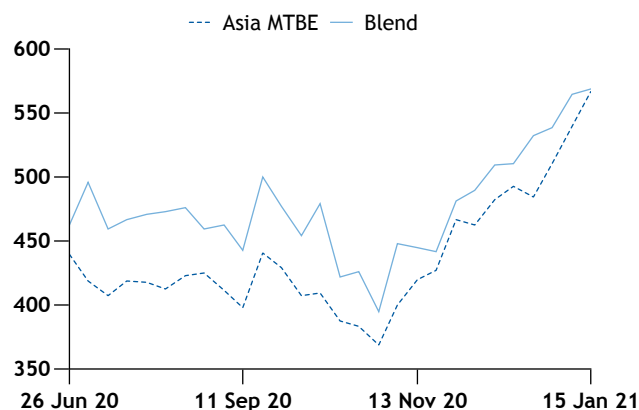
MTBE fob Singapore daily ranges	\$/t		€/USG	
	Low	High	Low	High
	11 Jan	549.00	551.00	154.47
12 Jan	570.00	572.00	160.38	160.95
13 Jan	579.00	581.00	162.92	163.48
14 Jan	573.00	575.00	161.23	161.79
15 Jan	566.00	568.00	159.26	159.82

Weekly averages	Low	High	Average	±
	MTBE fob Singapore \$/t			568.40
MTBE fob Singapore €/USG			159.93	+11.70
Differential to fob Singapore \$/t	10.00	12.00	11.00	+2.50
Differential to fob Singapore €/USG	2.81	3.38	3.10	+0.71

Blend value	\$/t	
	Value	±
Gasoline 97R Singapore	515.76	+5.87
Gasoline 92R Singapore	503.61	+6.37
Gasoline 97R Singapore premium to 92R	12.15	-0.50
Asia-Pacific MTBE blend value	569.11	+4.82
Asia-Pacific MTBE blend premium to MTBE	4.11	-39.18

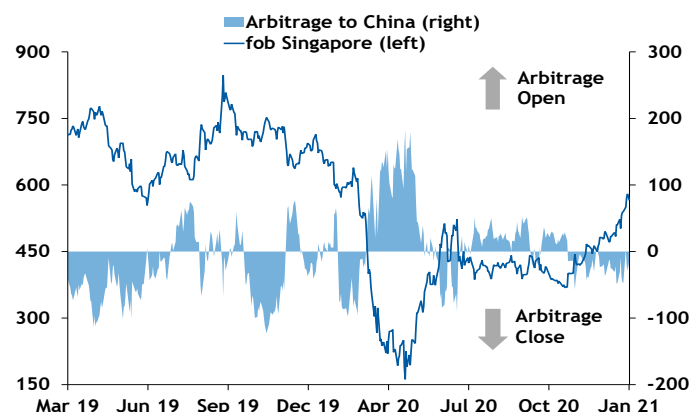
Yn4,450-4,600/t, firmer on the week by Yn450/t and equivalent to around \$587/t on an import parity basis. Domestic

Asia MTBE vs blend value \$/t

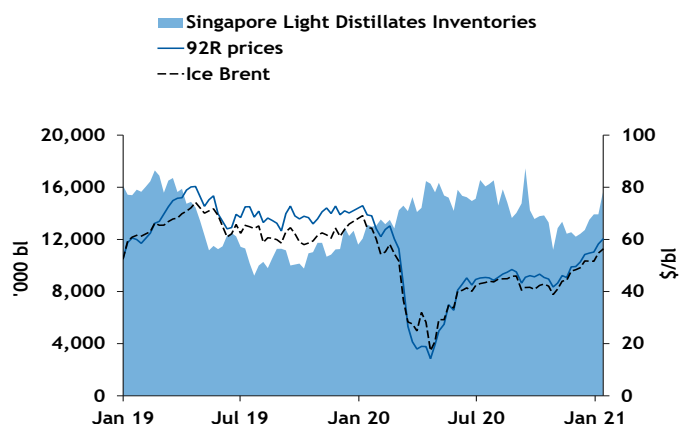


ASIA

Arbitrage to cfr China \$/t



Singapore light distillates inventories vs 92R vs Ice Brent



prices in China registered strong gains, but MTBE producers' margins were still eroded by accelerated increases in feed-stock C4 prices.

Domestic demand was propped up by pre-lunar new year holiday replenishment activity, and tight spot availability lent further support to the market. With domestic prices and fob Singapore prices both extending gains, the arbitrage window for imports stayed closed.

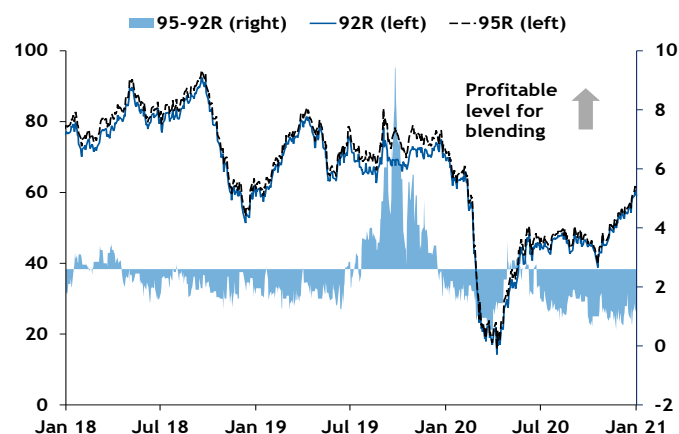
In the fob Singapore market, discussions for the week kicked off with Vitol bidding for a 3,000t February-loading cargo at \$549/t. On Tuesday, Trafigura sold a 3,000t MTBE cargo for February loading to Vitol at \$571/t. No discussions took place thereafter, and the MTBE factor stood at 1.132 for the rest of the week.

Supply of MTBE in southeast Asia is tight, with several producers in the region opting to run their plants at reduced rates. A regional MTBE producer cited unwillingness to run its production unit at high rates, given uncertainty in the pandemic-hit demand environment. With MTBE fob Singapore prices extending gains, cfr Singapore premiums inched up, with discussions rising to around \$10-12/t this week.

Blending margins remained well below the optimal economical level of \$2.60/bl, standing at \$1.25/bl on Thursday. Some blenders are on the lookout for spot cargoes amid concerns over curtailed availability from the Middle East, where a major MTBE producer is planning a maintenance turnaround in the first quarter of 2021.

Taiwanese refiner Formosa concluded a tender on a fob

Blend margin 95-92R \$/bl



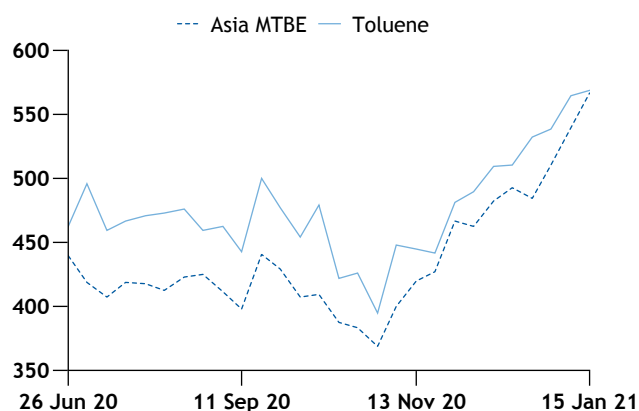
Mailiao basis to sell two February-loading MTBE cargoes of 5,000t each earlier this week. The tender was concluded at a discount of around \$5/t to fob Singapore assessments. The cargo was possibly sold to a blender in Singapore, though no further details could be confirmed. The last tender that Formosa concluded on a fob Mailiao basis was to sell two 5,000t January-loading cargoes at a discount of \$10/t to Singapore assessments in December.

Singapore's onshore stocks of light distillates, comprising mainly gasoline, rose to a four-month high, according to Enterprise Singapore data, with more imports from major supplier China and high-octane gasoline imports from northeast Asia. The city-state imported 2.52mn bl of gasoline from China in

ASIA

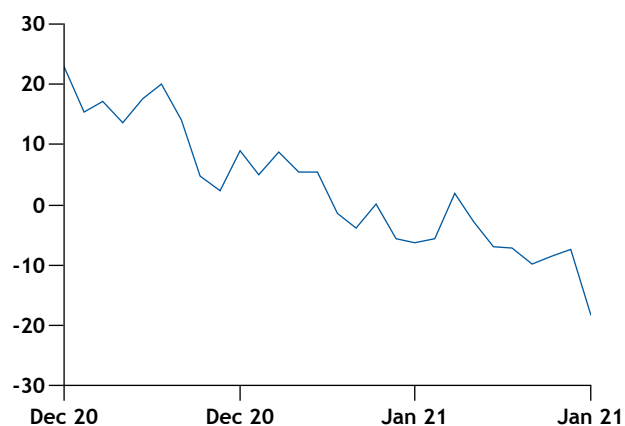
Asia MTBE vs toluene

\$/t



Reforming spread chart

\$/t



the latest week, an 18.89pc increase from the previous week. Singapore also imported 150,000 bl and 166,000 bl of gasoline

above 97R from Japan and South Korea, respectively, despite not taking any cargoes in the previous week.

TRADE DATA

Brazil exports													t	
Country	Jan 20	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec 2020 ytd	2019 total	
ETBE														
United States	15,533	-	9,021	6,998	10,497	10,491	-	5,249	11,984	8,099	-	8,923	86,795	113,586
Netherlands	-	-	-	5,015	-	6,699	6,998	-	-	13,861	7,349	4,198	44,120	31,194
Germany	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total ETBE	15,533	-	9,021	12,013	10,497	17,190	6,998	5,249	11,984	21,960	7,349	13,121	130,915	144,780
MTBE														
United States	7,350	5,071	-	3,890	4,200	3,059	-	-	5,250	5,983	3,801	-	38,604	46,979
Netherlands	-	5,990	-	6,299	-	6,021	14,400	3,810	-	12,424	7,125	3,006	59,075	83,892
Chile	-	-	-	-	6,825	-	-	-	-	-	-	-	8,078	14,903
Bahamas	-	-	-	-	-	-	-	-	-	-	-	-	-	10,105
China	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Costa Rica	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total MTBE	7,350	11,061	-	10,189	11,025	9,080	14,400	3,810	5,250	18,407	10,926	11,084	112,582	157,978
Total exports	22,883	11,061	9,021	22,202	21,522	26,270	21,398	9,059	17,234	40,367	18,275	24,205	243,497	302,758

TRADE DATA

Taiwan MTBE exports														£
Country	Dec 19	Jan	Feb	Mar	Apr 20	May	Jun	Jul	Aug	Sep	Oct	Nov	2020 ytd	2019 total
Malaysia	10,423	9,923	10,242	4,895	4,800	-	10,168	-	10,454	-	4,764	5,240	60,486	76,283
Korea, South	9,792	4,784	9,762	10,051	9,010	17,930	8,007	25,939	8,181	14,103	9,954	8,942	126,663	106,872
Vietnam	-	-	9,538	-	-	-	-	9,934	-	-	-	-	-	19,472
Other	10,468	5,120	4,978	15,401	-	9,778	10,030	-	9,971	-	14,916	4,823	75,017	75,385
Total	30,683	19,827	34,520	30,347	13,810	27,708	28,205	35,873	28,606	14,103	29,634	19,005	281,638	301,743

Source of Data: Taiwan Directorate General of Customs

Taiwan MTBE imports														£
Country	Dec 19	Jan	Feb	Mar	Apr 20	May	Jun	Jul	Aug	Sep	Oct	Nov	2020 ytd	2019 total
Saudi Arabia	9,520	4,974	15,090	10,294	5,239	5,096	25,654	20,521	26,006	35,757	20,717	5,002	174,350	121,051
Qatar	14,673	5,031	-	-	-	-	-	-	-	-	5,250	-	10,281	61,584
China	-	12	4,801	10,768	14,510	-	-	-	4,679	-	12	-	34,782	80
Israel	-	8	-	-	-	-	-	-	-	-	-	-	8	-
Other	4	-	-	47	-	-	1	-	8	-	-	-	56	15,037
Total	24,197	10,025	19,891	21,109	19,749	5,096	25,655	20,521	30,693	35,757	25,979	5,002	219,477	197,752

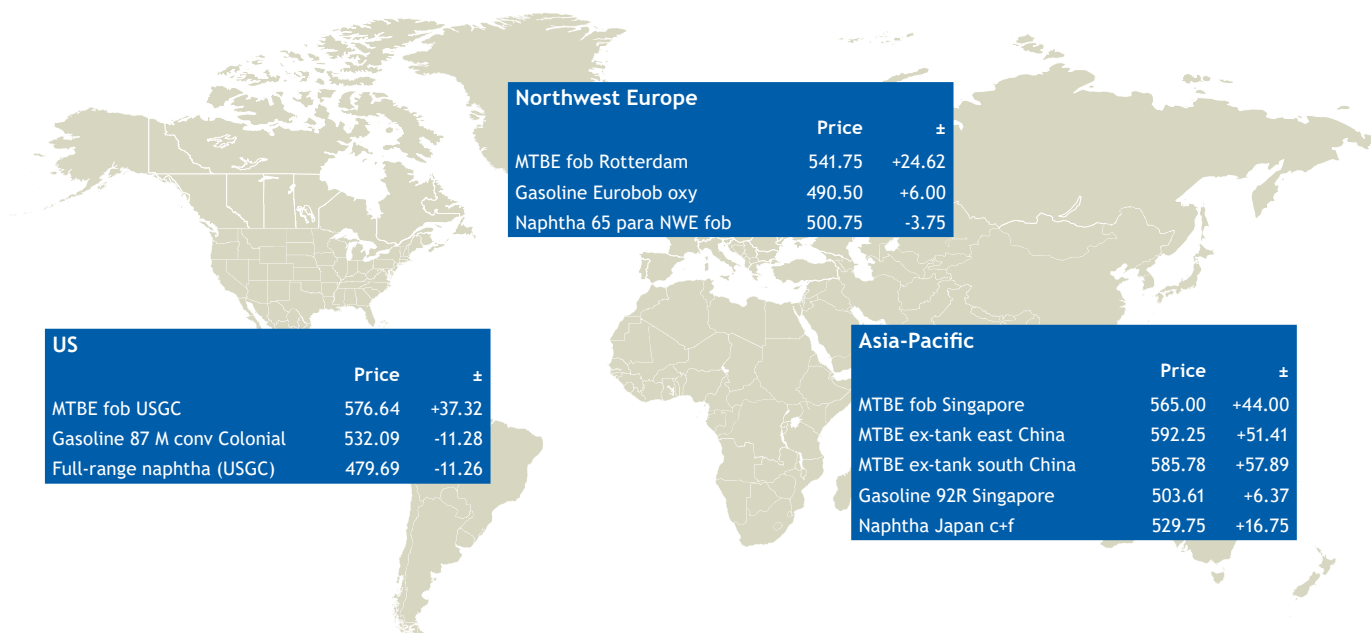
Source of Data: Taiwan Directorate General of Customs

Turkey MTBE imports														£
Country	Nov 19	Dec	Jan	Feb	Mar 20	Apr	May	Jun	Jul	Aug	Sep	Oct	2020 total	2019 total
Netherlands	6,841	6,000	6,096	4,730	1,000	-	7,023	-	4,852	2,356	24,391	4,963	55,411	70,228
Belgium	4,760	-	2,103	-	10,216	1,500	-	-	7,045	7,485	7,915	-	36,264	21,386
Russia	-	15	29	15	15	-	-	-	-	-	-	15	74	15
China	1	1	5	1	-	21	5	1	-	8	2	2	45	81
Other	2,950	5,376	1	4	748	1,501	1,335	3	6,067	2,137	10,540	10	22,346	42,319
Total	14,552	11,392	8,234	4,750	11,979	3,022	8,363	4	17,964	11,986	42,848	4,990	114,140	134,029

Turkey MTBE exports														£
Country	Nov 19	Dec	Jan	Feb	Mar 20	Apr	May	Jun	Jul	Aug	Sep	Oct	2020 total	2019 total
Romania	192	79	153	193	135	59	97	98	115	173	98	99	1,220	1,782
Other	260	197	201	214	222	155	214	197	207	237	302	282	2,231	2,946
Total	452	276	354	407	357	214	311	295	322	410	400	381	3,451	4,728

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