<u>Introduction of Argus Pine Chemicals - Portugues effective 01 February 2022</u>

Argus is introducing a new Argus Pine Chemicals - Portugues publication and associated data feed. The following data series will become available on the 01 February 2022 and will appear in the dpinechemicalspt module in the DATA\Dpinechemicalspt folder on ftp.argusmedia.com. The history from the start dates below will be available on request.

PA-code	Time stamp	Price type	Continuous forward	Description	Start date	Unit	Category	Frequency
PA0034450	0	1	0	Gum rosin elliottii Brazil fob drum USC/lb	02-Sep-2019	USC/lb	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034450	0	2	0	Gum rosin elliottii Brazil fob drum USC/lb	02-Sep-2019	USC/lb	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034450	0	8	0	Gum rosin elliottii Brazil fob drum USC/lb	02-Sep-2019	USC/lb	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034451	0	1	0	Gum rosin elliottii Brazil fob drum USD/t	02-Sep-2019	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034451	0	2	0	Gum rosin elliottii Brazil fob drum USD/t	02-Sep-2019	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034451	0	8	0	Gum rosin elliottii Brazil fob drum USD/t	02-Sep-2019	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034452	0	1	0	Gum turpentine elliottii Brazil fob drum USC/lb	02-Sep-2019	USC/lb	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034452	0	2	0	Gum turpentine elliottii Brazil fob drum USC/lb	02-Sep-2019	USC/lb	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034452	0	8	0	Gum turpentine elliottii Brazil fob drum USC/lb	02-Sep-2019	USC/lb	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034453	0	1	0	Gum turpentine elliottii Brazil fob drum USD/t	02-Sep-2019	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034453	0	2	0	Gum turpentine elliottii Brazil fob drum USD/t	02-Sep-2019	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034453	0	8	0	Gum turpentine elliottii Brazil fob drum USD/t	02-Sep-2019	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034454	0	1	0	Pine oleoresin elliottii Brazil ex-works plant drum BRL/t	01-Feb-2021	BRL/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034454	0	2	0	Pine oleoresin elliottii Brazil ex-works plant drum BRL/t	01-Feb-2021	BRL/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034454	0	8	0	Pine oleoresin elliottii Brazil ex-works plant drum BRL/t	01-Feb-2021	BRL/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034455	0	1	0	Pine oleoresin elliottii Brazil ex-works plant drum USD/t	01-Feb-2021	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034455	0	2	0	Pine oleoresin elliottii Brazil ex-works plant drum USD/t	01-Feb-2021	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly



PA-code	Time stamp	Price type	Continuous forward	Description	Start date	Unit	Category	Frequency
PA0034455	0	8	0	Pine oleoresin elliottii Brazil ex-works plant drum USD/t	01-Feb-2021	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034456	0	1	0	Gum rosin elliottii Brazil ex-works plant drum BRL/t	01-Feb-2021	BRL/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034456	0	2	0	Gum rosin elliottii Brazil ex-works plant drum BRL/t	01-Feb-2021	BRL/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034456	0	8	0	Gum rosin elliottii Brazil ex-works plant drum BRL/t	01-Feb-2021	BRL/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034457	0	1	0	Gum rosin elliottii Brazil ex-works plant drum USD/t	01-Feb-2021	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034457	0	2	0	Gum rosin elliottii Brazil ex-works plant drum USD/t	01-Feb-2021	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034457	0	8	0	Gum rosin elliottii Brazil ex-works plant drum USD/t	01-Feb-2021	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034458	0	1	0	Gum turpentine elliottii Brazil ex-works plant drum BRL/t	01-Feb-2021	BRL/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034458	0	2	0	Gum turpentine elliottii Brazil ex-works plant drum BRL/t	01-Feb-2021	BRL/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034458	0	8	0	Gum turpentine elliottii Brazil ex-works plant drum BRL/t	01-Feb-2021	BRL/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034459	0	1	0	Gum turpentine elliottii Brazil ex-works plant drum USD/t	01-Feb-2021	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034459	0	2	0	Gum turpentine elliottii Brazil ex-works plant drum USD/t	01-Feb-2021	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034459	0	8	0	Gum turpentine elliottii Brazil ex-works plant drum USD/t	01-Feb-2021	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Latin America	Monthly
PA0034460	0	8	0	Gum turpentine massoniana China ex-works drum CNY/t	29-Nov-2019	CNY/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Asia-Pacific	Weekly
PA0034461	0	8	0	Gum turpentine massoniana China ex-works drum USD/t	29-Nov-2019	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Asia-Pacific	Weekly
PA0034462	0	8	0	Gum turpentine elliottii China ex-works drum CNY/t	29-Nov-2019	CNY/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Asia-Pacific	Weekly
PA0034463	0	8	0	Gum turpentine elliottii China ex-works drum USD/t	29-Nov-2019	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Asia-Pacific	Weekly
PA0034464	0	8	0	Gum rosin massoniana China ex-works drum CNY/t	29-Nov-2019	CNY/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Asia-Pacific	Daily
PA0034465	0	8	0	Gum rosin massoniana China ex-works drum USD/t	29-Nov-2019	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Asia-Pacific	Daily
PA0034466	0	8	0	Gum rosin elliottii China ex-works drum CNY/t	29-Nov-2019	CNY/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Asia-Pacific	Daily



PA-code	Time stamp	Price type	Continuous forward	Description	Start date	Unit	Category	Frequency
PA0034467	0	8	0	Gum rosin elliottii China ex-works drum USD/t	29-Nov-2019	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Asia-Pacific	Daily
PA0034468	0	8	0	Pine oleoresin massoniana China ex-works drum CNY/t	29-Nov-2019	CNY/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Asia-Pacific	Weekly
PA0034469	0	8	0	Pine oleoresin massoniana China ex-works drum USD/t	29-Nov-2019	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Asia-Pacific	Weekly
PA0034470	0	8	0	Pine oleoresin elliottii China ex-works drum CNY/t	29-Nov-2019	CNY/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Asia-Pacific	Weekly
PA0034471	0	8	0	Pine oleoresin elliottii China ex-works drum USD/t	29-Nov-2019	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Asia-Pacific	Weekly
PA0034472	0	8	0	Pine oleoresin yunnanensis China ex-works drum CNY/t	28-Feb-2020	CNY/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Asia-Pacific	Weekly
PA0034473	0	8	0	Pine oleoresin yunnanensis China ex-works drum USD/t	28-Feb-2020	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Asia-Pacific	Weekly
PA0034474	0	8	0	C5 synthetic HCR adhesives China ex-works drum CNY/t	29-Nov-2019	CNY/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Asia-Pacific	Fortnightly
PA0034475	0	8	0	C5 synthetic HCR adhesives China ex-works drum USD/t	29-Nov-2019	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Asia-Pacific	Fortnightly
PA0034476	0	8	0	C5 synthetic HCR marking China ex-works drum CNY/t	29-Nov-2019	CNY/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Asia-Pacific	Fortnightly
PA0034477	0	8	0	C5 synthetic HCR marking China ex-works drum USD/t	29-Nov-2019	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Asia-Pacific	Fortnightly
PA0034478	0	8	0	Gum rosin glycerol ester China ex-works drum CNY/t	03-Jan-2020	CNY/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Asia-Pacific	Fortnightly
PA0034479	0	8	0	Gum rosin glycerol ester China ex-works drum USD/t	03-Jan-2020	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Asia-Pacific	Fortnightly
PA0034480	0	8	0	Gum rosin pentaerythrityl ester China ex-works drum CNY/t	03-Jan-2020	CNY/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Asia-Pacific	Fortnightly
PA0034481	0	8	0	Gum rosin pentaerythrityl ester China ex-works drum USD/t	03-Jan-2020	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Asia-Pacific	Fortnightly
PA5002239	0	8	0	Gum rosin massoniana China ex-works drum CNY/t weekly avg	29-Nov-2019	CNY/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Asia-Pacific	Weekly
PA5002240	0	8	0	Gum rosin massoniana China ex-works drum USD/t weekly avg	29-Nov-2019	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Asia-Pacific	Weekly
PA5002241	0	8	0	Gum rosin elliottii China ex-works drum CNY/t weekly avg	29-Nov-2019	CNY/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Asia-Pacific	Weekly
PA5002242	0	8	0	Gum rosin elliottii China ex-works drum USD/t weekly avg	29-Nov-2019	USD/t	-> Chemicals -> Oleochemicals -> Pine Chemicals -> Asia-Pacific	Weekly

