

	These specifications/special requirement(s) are applicable specifically to LyondellBasell facilities for loading or unloading a tank trailer at a LyondellBasell site or a contracted 3PL location as applicable	
TANK TRAILER SPECIFICATION		
PRODUCT	R-TERTIARY BUTYL ETHER R-TBE (LIQUID FUEL)	
Material Characteristic and	immediate hazard	See Product SDS
DOT SPECIFICATION	MC 307, DOT 407 (STAINLESS STEEL TRAILER). NOTE: RTBE MAYBE COMPATIBLE TO WFE, (WIPE FILM EVAPORATE) MATERIALS, AND EVEN THOUGH ALL HAVE THE SAME EQUIPMENT REQUIREMENTS, DEDICATED EQUIPMENT PREFERRED TO EACH PRODUCT. INTERMINGLING PRODUCT TRAILERS WILL CAUSE PRODUCT CONTAMINATION, THEREFORE TRAILER WITH RESIDUE MUST BE APPROVED BY LYB PRIOR TO LOADING OR BASED ON THE PRIOR COMPATIBILITY CHART LISTED BELOW.	
INSULATION	REQUIRED	
HEATING CAPABILITIES	REQUIRED	
GASKET MATERIAL	VIRGIN TEFLON, TEFLON ROPE, TEFLON INCAPSULATED; **DOME GASKET MUST GIVE A LEAK TIGHT SEAL UPON COMPLETION OF LOADING	
CONNECTIONS/FITTINGS	ALL MUST BE STAINLESS STEEL, W/DUST CAPS W/SEAL PONTS ON ALL OUTLETS OF THE TRAILER, CAPABLE OF BEING SEALED WITH 1/8" WIRE CABLE SEAL	
LIQUID CONNECTION	3" MALE KAMVALOK (DRY CONNECT), W/DUST CAP - BOTTOM REAR LOADER @ 90 ° ANGLE, (CENTER LOADER WILL REQUIRE APPROVAL). NOTE: CUSTOMER MAY HAVE SPECIFIC EQUIPMENT REQUIREMENTS. MUST HAVE SEAL POINTS ON ALL OPENING TO TRAILER.	
VAPOR CONNECTION	2" MALE KAMVALOK (DRY CONNECT), W/DUST CAP - GRADE LEVEL VAPOR LINE W/2" SS ISOLATION VALVE UPSTREAM OF FITTING, (INLINE PRESSURE GAUGE @ GRADE LEVEL PREFERRED). 2" W/DUST CAP, MUST HAVE SEAL POINTS. STANDARD 3/4" TOP VAPOR CONNECTION MAYBE ACCEPTABLE WITH PRIOR LYB APPROVAL. NOTE: 3/4" VAPOR CONNECTION MUST HAVE PRIOR APPROVAL.	
NITROGEN PADDING	TRAILER MUST HAVE A 5-7 PSIG NITROGEN PAD UPON ARRIVAL, TRAILER MUST PROVIDE A LEAK FREE; PRE & POST LOADING	
TANK CLEANLINESS	IF NOT DEDICATED TRAILER, A CLEAN TRAILER MUST BE CLEAN, DRY, & ODOR FREE. A CLEANING OR RELOAD CERTIFICATE IS REQUIRED. NOTE: IF TRAILER IS RE-LOAD, A COPY OF THE PRIOR LYONDELLBASELL SHIPPING DOCUMENTS IS REQUIRED TO INDICATE THE SAME PRIOR PRODUCT. NOTE: THERE ARE BASICALLY 3 WFE MATERIALS, SEE PRIOR TT COMPATIBILITY CHART/TAB BELOW; AS TO WHICH PRIOR LOAD CAN BE USED WITHOUT CLEANING TRAILER.	
STRAPPING CHART W/DRIVER	YES	
HOSES	HOSE(S) ARE NOT REQUIRED AT LYONDELLBASELL LOADING FACILITIES. PLEASE NOTE: THERE MAY BE SPECIFIC HOSE(S) REQUIREMENTS FOR CUSTOMER THAT SHOULD BE NOTED IN THE CARRIER INSTRUCTIONS OF THE LYONDELLBASELL SHIPPING DOCUMENT.	
ADDITIONAL APPURTENANCES	NONE, CARRIER SHOULD ALWAYS NOTE CARRIER'S INSTRUCTION FOR ANY ADDITIONAL EQUIPMENT, DRIVER'S REQUIREMENT, ETC. NOTE: ALL OPENINGS TO THE TRAILER MUST BE CAPABLE OF BEING SEALED WITH A 1/8" WIRE CABLE SEAL.	
OTHER	MUST HAVE SAP CURRENT AND MATCHING SAP SHIPPING NOTICE, TRANSWIDE CALL-OFF, OR CARRIER MANIFEST DOCUMENT. **DRIVER MUST ARRIVE AT PICKUP POINT AT SCHEDULED TIME. **DRIVER MUST ALWAYS NOTIFY LYONDELLBASELL OF ANY REQUESTED LIGHT LOADING DUE TO POTENTIAL EXCEEDANCE LEGAL GROSS WEIGHT. PLEASE CONTACT LYONDELLBASELL LOGISTICS WITH ANY QUESTIONS	
PROHIBITED	NO ADDITIONAL PERSONNEL ALLOWED, UNLESS TEAM DRIVERS, PETS ARE PROHIBITED.	

Products Tank Trailer Compatibility to Load WO/Cleaning				
Below is "Empty Tank Trailer last Contained"	Material to be put in tank trailer			
	WFE "B" Distillate	WFE Feed	WFE Bottoms	R-TBE (LIQUID FUEL)
WFE "B" Distillate	Yes	Yes	No	Yes
WFE Feed	Yes	Yes	No	Yes
WFE Bottoms	No	Yes	Yes	No
R-TBE (LIQUID FUEL)	Yes	Yes	No	Yes

The product marked yes mean it can be loaded into a trailer with that last contained without having to clean trailer in between. Product marked No, mean the trailer has to be clean prior to loading the product from the listed last contained.