

	<p>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</p>
<p>TANK TRAILER SPECIFICATION</p>	
<p><b>PRODUCT</b></p>	<p><b>DIPROPYLENE GLYCOL DPG LO</b></p>
<p>Material Characteristic and immediate hazard</p>	<p>See Product SDS</p>
<p>DOT SPECIFICATION</p>	<p>MC 307, DOT 407 (STAINLESS STEEL TRAILER) <b>NOTE:</b> DEDICATED EQUIPMENT PREFERRED OR PICKLED PRIOR TO LOADING. NON-DEDICATED EQUIPMENT MUST BE APPROVED.</p>
<p>INSULATION</p>	<p>PREFERRED; BUT NOT REQUIRED</p>
<p>HEATING CAPABILITIES</p>	<p>NOT REQUIRED</p>
<p>GASKET MATERIAL</p>	<p>VIRGIN TEFLON, WHITE BUNA-RUBBER, TEFLON ROPE, TEFLON ENCAPSULATED, **DOME GASKET AND OTHER GASKETS, MUST PROVIDE A LEAK TIGHT SEAL PRE AND POST LOADING. ALL OPENING TO TRAILER MUST HAVE A SEAL POINT</p>
<p>CONNECTIONS/FITTINGS</p>	<p>ALL MUST BE STAINLESS STEEL, W/DUST CAP, W/SEAL PONTS ON ALL OUTLET OF TRAILER, CAPABLE OF BEING SEALED WITH 1/8" WIRE CABLE SEAL (MUST HAVE SEAL POINTS).</p>
<p>LIQUID CONNECTION</p>	<p>3" MALE CAMLOCK, W/DUST CAP - BOTTOM REAR LOADER, (IN-LOADER, CENTER LOADER WILL REQUIRE APPROVAL). MUST HAVE SEALING CAPABILITIES. NOTE: CUSTOMER MAY HAVE SPECIFIC EQUIPMENT REQUIREMENTS. MUST HAVE SEAL POINTS</p>
<p>VAPOR CONNECTION</p>	<p>2" MALE CAMLOCK W/DUST CAP, WITH PIPING TO GRADE LEVEL, WITH 2" SS ISOLATION VALVE UPSTREAM OF FITTING, (INLINE PRESSURE GAUGE @ GRADE LEVEL PREFERRED). 2" WITH DUST CAP, (MUST BE ABLE TO SEAL), STANDARD 3/4" TOP VAPOR CONNTECTION MAYBE ACCEPTABLE</p>
<p>NITROGEN PADDING</p>	<p>5-7 PSIG NITROGEN</p>
<p>TANK CLEANLINESS</p>	<p>IF NOT IN DEDICATED SERVICE, A FOOD GRADE/KOSHER CLEANING OR RELOAD CERTIFICATE IS REQUIRED. IF NOT DEDICATED, CERTIFICATES FOR THE LAST 3 PRIORS IS REQUIRED. <b>NOTE:</b> IF TRAILER IS RE-LOAD, THE PRIOR LYONDELLBASELL. SHIPPING DOCUMENTS IS REQUIRED. <b>SPECIAL REQUIREMENT:</b> ALL DEDICATED EQUIPMENT MUST BE RESEALED UPON COMPLETION OF UNLOADING</p>
<p>STRAPPING CHART W/DRIVER</p>	<p>YES</p>
<p>HOSES</p>	<p>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.</p>
<p>ADDITIONAL APPURTENANCES</p>	<p>NONE, CARRIER SHOULD ALWAYS NOTE CARRIER'S INSTRUCTION FOR ANY ADDITIONAL EQUIPMENT, DRIVER'S REQUIREMENT, ETC. NOTE: ALL OPENING TO THE TRAILER MUST BE CAPABLE OF BEING SEALED WITH 1/8" WIRE CABLE SEAL.</p>
<p>OTHER</p>	<p>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 OF LEGAL GROSS WEIGHT. PLEASE CONTACT LYONDELLBASELL LOGISTICS WITH ANY QUESTIONS</p>
<p>PROHIBITED</p>	<p>NO ADDITIONAL PERSONNEL UNLESS THEY ARE TEAM DRIVERS PET ARE PROHIBITED. <b>ACCEPTABLE PRIORS; MUST SEE TAB/SHEET #2</b></p>

**CARRIER MUST READ AND COMPLETELY UNDERSTAND THE BELOW INFORMATION PRIOR TO PREPARING AND SENDING A TRAILER TO LYONDELLBASELL FACILITY TO LOAD DPG-LO (FRANGANCE)**

**IF THE TRAILER IS CLEAN AND NOT IN DEDICATED SERVICE: PLEASE NOTE: ACCEPTABLE LAST 3 PRIOR CARGOES. ALL LAST 3 PRIOR CARGOES MUST BE CHECKED FOR COMPATIBILITY BY LYONDELLBASELL TECHNICAL SERVICE MANAGER UNLESS TRAILER IS IN A LYONDELLBASELL DEDICATED SERVICE.**

**FOOD OR PHARMA GRADE, OR SAME PRIOR PRODUCTS (SOME EXAMPLES LISTED BELOW)**

PGUSP  
DPG OR DPG-LO (FRAGANCE)  
GLYCERINE ( SYNTHETIC ONLY)  
ETHYL ALCOHOL (NOT SDA OR DENATURED)  
PHOSPHORIC ACID (FOOD GRADE ONLY)  
SUCROSE  
FRUIT JUICES OR JUICE CONCENTRATES  
HONEY  
SORBITOL  
MOLASSES  
VINEGAR  
POTABLE WATER  
POLYPROPYLENE GLYCOLS (FOOD GRADE ONLY)

**DISCLAIMER:** ACCEPTANCE BY LYONDELL OF A PARTICULAR PRIOR CARGO DOES NOT RELIEVE THE CARRIER OF RESPONSIBILITY FOR CONTAMINATION OF THE PRODUCT BY A PRIOR CARGO. THE INTENT OF THE RESTRICTIONS ON PRIOR CARGOES IS TO PREVENT CONTAMINATION OF DPG-LO (FRANGANCE) BY ANY MATERIAL WHICH WOULD BE AN OBJECTIONABLE IMPURITY IF PRESENT EVEN IN TRACE AMOUNTS.

**NONE ACCEPTABLE LAST PRIOR CARGOES; THESE ARE KNOWN CONTAMINATES OF DPG-LO (FRANGANCE). ALL PRIOR CARGOES MUST BE CHECKED AND APPROVED BY LYONDELLBASELL TECHNICAL SERVICE MANAGER PRIOR TO LOADING.**

GASOLINE OR GASOLINE BASED PRODUCTS  
OILS OR OIL BASED PRODUCTS  
MONOMER OR MONOMER BASED PRODUCTS  
AMIMES OR AMIME BASED PRODUCTS