| lyondellbasell | 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 | Isopropyl Alcohol Anhydrous (Industrial Grade) (IPA) |
| Material Characteristic and | mmediate hazard See Product SDS |
| DOT SPECIFICATION | MC 307, DOT 407 (STAINLESS STEEL TRAILER) |
| INSULATION | PREFERRED BUT NOT REQUIRED |
| HEATING CAPABILITIES | NOT REQUIRED |
| GASKET MATERIAL | WHITE EPDM, VIRGIN TEFLON , TEFLON ROPE, TEFLON INCAPSULATED, **DOME GASKET MUST PROVIDE A LEAK TIGHT SEAL UPON COMPLETION OF LOADING |
| CONNECTIONS/FITTINGS | ALL MUST BE STAINLESS STEEL, W/DUST CAP, W/SEAL PONTS, DOME LID AND ALL OPENINGS TO THE TRAILER MUST BE CAPABLE OF BEING SEALED WITH 1/8" WIRE CABLE SEAL |
| LIQUID CONNECTION | 3 "MALE CAMLOCK (QUICK CONNECT), W/DUST CAP - BOTTOM REAR LOADER (CENTER LOADER WILL REQUIRE APPROVAL). NOTE: CUSTOMER MAY HAVE SPECIFIC EQUIPMENT REQUIREMENTS FOR DELIVERY. MUST BE EQUIPPED FOR SEALING WITH AN 1/8" WIRE CABLE SEAL. |
| VAPOR CONNECTION | 2" MALE CAMLOCK (QUICK CONNECT), W/DUST CAP, WITH PIPING TO GRADE LEVEL, WITH 2" SS ISOLATION VALVE , (INLINE PRESSURE GAUGE @ GRADE LEVEL PREFERRED). 2" WITH DUST CAP, (MUST BE ABLE TO SEAL). NOTE: STANDARD 3/4" TOP CONNECTION MAYBE ACCEPTABLE WITH PRIOR APPROVAL |
| NITROGEN PADDING | 5-7 PSIG NITROGEN PAD UPON ARRIVAL |
| TANK CLEANLINESS | CLEAN TRAILER MUST BE CLEAN, DRY, AND ODOR FREE. IF NOT A DEDICATED TRAILER, A CLEANING OR RELOAD CERTIFICATE IS REQUIRED. NOTE: IF TRAILER IS RE-LOAD, A COPY OF THE PRIOR LYONDELLBASELL SHIPPING DOCUMENTS IS REQUIRED TO INIDCATE THE SAME PRIOR PRODUCT |
| 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 LYONDELL OF ANY REQUESTED LIGHT LOADING DUE TO POTENTIAL EXCEEDING LEGAL GROSS WEIGHT. PLEASE CONTACT LYONDELLBASELL LOGISTICS WITH ANY QUESTIONS |
| PROHIBITED | NO ADDITIONAL PERSONNEL, UNLESS TEAM DRIVERS, PETS ARE PROHIBITED |

Willie E. Phillips Revised Date: 10/31/2022 Print Date: 11/14/2022