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|  | <p>These specifications/special requirement(s) are applicable specifically to LyondellBasell facilities for loading or unloading an Intermodal Container at a LyondellBasell site or a contracted 3PL location as applicable</p> | |
| <p>INTERMODAL CONTAINER SPECIFICATION</p> | | |
| <p>PRODUCT</p> | <p>PROPYLENE GLYCOL (INDUSTRIAL)</p> | <p>PGI</p> |
| <p>Material Characteristic and immediate hazard</p> | <p>See Product SDS</p> | |
| <p>DOT SPECIFICATION</p> | <p>UN T-11, (STAINLESS STEEL CONTAINER). CONTAINER MUST BE APPROVED AND DESIGNATED BY LYB TO TRANSPORT PROPYLENE GLYCOL. DEDICATED CONTAINER IS NOT REQUIRED, BUT DEDICATED SERVICES CONTAINER WILL REQUIRE LYB WRITTEN PRE-APPROVAL PRIOR TO LOADING OR TRANSPORT OF PROPYLENE GLYCOL. SPECIAL NOTE: DATA PLATE INFORMATION MUST BE LEGIBLE AND CORRECTLY STAMPED. INSPECTION DOCUMENTATION MUST BE WITH DRIVER AS ADDITIONAL PROOF OF INSPECTION/TEST DATE VERIFICATION, TO HELP PREVENT EQUIPMENT REJECTION.</p> | |
| <p>INSULATION</p> | <p>PREFERRED BUT NOT REQUIRED</p> | |
| <p>HEATING CAPABILITIES</p> | <p>PREFERRED NOT REQUIRED</p> | |
| <p>GASKET MATERIAL</p> | <p>WHITE BUTYL RUBBER, WHITE EPDM, VIRGIN TEFLON, TEFLON ENCAPSULATED. **DOME GASKET MUST GIVE A LEAK TIGHT SEAL UPON COMPLETION OF LOADING</p> | |
| <p>CONNECTIONS/FITTINGS</p> | <p>ALL MUST BE STAINLESS STEEL, SOLID FLANGE OR PLUG MUST BE ATTACHED TO CONTAINER (AS APPLICABLE). MUST BE ABLE TO CAPABLE OF BEING SEALED WITH A 1/8" WIRE CABLE SEAL., DOME LID & VALVE COVER MUST CAPABLE OF BEING SEALED WITH 1/8" WIRE CABLE SEAL.</p> | |
| <p>LIQUID CONNECTION</p> | <p>EXPORT SHIPMENT: BLIND FLANGE OR SOLID CLOSURE ON BOTTOM OUTLET IF CONTAINER IS TO BE LOADED ON RAIL OR VESSEL; BOTTOM OUTLET MUST HAVE A SOLID CLOSURE; DUST CAPS NOT ACCEPTABLE. DOMESTIC SHIPMENT: A FLANGED 3" MALE CAMLOCK (QUICK CONNECT) W/DUST CAP - BOTTOM REAR LOADER . BOTH SHIPMENT TYPES: MUST BE CAPABLE OF BEING SEALED WITH A 1/8" WIRE CABLE SEAL. IF GL PIPING, (GROUND LEVEL), PIPING, IF NOT FRAME PROTECTED, SHOULD BE EQUIPPED WITH A SHEAR RING.</p> | |
| <p>VAPOR CONNECTION</p> | <p>1 1/2 - 2" INCH BALL VALVE WITH BULL PLUG, BULL PLUG MUST BE ATTACHED WITH CHAIN/CABLE AND VALVE MUST BE ABLE TO SEALED W/1/8" WIRE CABLE SEAL. VAPOR CLOSURES MUST ALIGN WITH SHIPMENT MODE REQUIREMENTS. NOTE: PROTECTIVE COVER FOR MAN-LID AND VAPOR CONNECTION MUST ALSO HAVE THE CAPABILITY TO SEALED. NOTE: IF GLV, (GROUND LEVEL VAPOR), PIPING SHOULD BE EQUIPPED WITH A SHEAR RING. NO INLINE RUBBER HOSE ACCEPTABLE, ONLY SS FLEX HOSE OR HARD PIPING. THIS APPLIES FOR EXPORT OR DOMESTIC SHIPMENTS.</p> | |
| <p>NITROGEN PADDING</p> | <p>NITROGEN PURGE FOR DRYING & MOISTURE CONTROL. CLEAN CONTAINER MUST HAVE A 5-7 PSIG PAD UPON ARRIVAL AT LOADING FACILITY. RE-LOAD/RESUE CONTAINER MAY RETURN WITH LAST OFF-LOADING PRESSURE OR MINIMUM OF 5-7 PSIG.</p> | |
| <p>TANK CLEANLINESS</p> | <p>IF CONTAINER IS CLEANED, A CLEANING CERTIFICATE IS REQUIRED. CONTAINER MUST BE CLEAN, DRY, AND ODOR FREE. NOTE: IF CONTAINER IS RE-LOAD, THE PRIOR LYONDELLBASELLSHIPPING DOCUMENTS ARE REQUIRED AS PROOF THAT THE LAST CONTAINED WAS LYONDELLBASELL MATERIAL.</p> | |
| <p>STRAPPING CHART REQUIRED</p> | <p>YES, NOTE: LEVEL GAUGE/INDICATOR ALSO PREFERRED</p> | |
| <p>HOSES</p> | <p>HOSE(S) ARE NOT REQUIRED AT LYONDELLBASELL LOADING FACILITIES. NOTE: HOSE(S) ARE NOT TRANSPORTED BY CARRIER FOR EXPORT SHIPMENTS.</p> | |
| <p>ADDITIONAL APPURTENANCES OR REQUIREMENTS</p> | <p>NONE - NOTE: CARRIER SHOULD ALWAYS NOTE CARRIER'S INSTRUCTION FOR ANY ADDITIONAL EQUIPMENT, DRIVER'S REQUIREMENT, ETC. NOTE: ALL OPENING TO CONTAINER MUST BE CAPABLE OF BEING SEALED WITH 1/8" WIRE CABLE SEAL. NOTE: PRODUCT LABELING IS REQUIRED WITH CONTAINER/(DRIVER), UPON ARRIVAL TO LOADING FACILITY.</p> | |
| <p>OTHER</p> | <p>MUST HAVE LYB 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, (PRIOR TO LOADING), DUE TO POTENTIAL EXCEEDING LEGAL GROSS WEIGHT. PLEASE CONTACT LYONDELLBASELL LOGISTICS WITH ANY QUESTIONS</p> | |
| <p>PROHIBITED</p> | <p>PETS ARE PROHIBITED; ADDITIONAL PERSONNEL ONLY IF TEAM DRIVERS</p> | |