

	<p>These specifications/special requirement(s) are applicable specifically to LyondellBasell facilities for loading or unloading an ISO CONTAINER at a LyondellBasell site or a contracted 3PL location as applicable</p>	
<p>ISO CONTAINER SPECIFICATION</p>		
<p>PRODUCT</p>	<p>BUTANEDIOL</p>	<p>BDO</p>
<p>Material Characteristic and immediate hazard</p>	<p>See Product SDS</p>	
<p>DOT SPECIFICATION</p>	<p>IM 101, UN T-11, MAX. - 24K LITERS/LITRES, (STAINLESS STEEL ISO CONTAINER). CONTAINER MUST BE DESIGNATED BY LYB AS DEDICATED TO BUTANEDIOL SERVICE. NON-DEDICATED WILL REQUIRE LYB WRITTEN PRE-APPROVAL PRIOR TO LOADING, TO TRANSPORT BUTANEDIOL. 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>REQUIRED</p>	
<p>HEATING CAPABILITIES</p>	<p>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 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.</p>	
<p>VAPOR CONNECTION</p>	<p>1 1/2 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. NOTE: PROTECTIVE COVER FOR MAN-LID AND VAPOR CONNECTION MUST ALSO HAVE THE CAPABILITY TO SEALED. THIS APPLIES FOR EXPORT OR DOMESTIC SHIPMENTS</p>	
<p>NITROGEN PADDING</p>	<p>NITROGEN PURGE FOR DRYING & MOISTURE CONTROL. CLEAN ISO 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 ISO CONTAINER IS RE-LOAD, THE PRIOR SHIPPING LYONDELLBASELL SHIPPING DOCUMENTS ARE REQUIRED. THE CONTAINER MUST BE LISTED AS A DEDICATED BUTANEDIOL CONTAINER.</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 ISO 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. SPECIAL NOTE: CONTAINER MUST BE RE-SEALED IMMEDIATELY AFTER UNLOADING.</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. NO CUSTOMER PICKUP ONLY LYONDELLBASELL DEDICATED CONTAINERS</p>	