

	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	
ISO CONTAINER SPECIFICATION		
PRODUCT	BUTADIENE BD	
Material Characteristic and immediate hazard	See Product SDS	
DOT SPECIFICATION	T-50, BAR PRESSURE RATING, NORMALLY CARBON STEEL BUILT- ISO CONTAINER MUST BE IN DESIGNATED SERVICE TO BUTADIENE BY LYONDELLBASELL. CONTAINER MUST BE IN FULL COMPLIANCE TO A LPG (T-50) CONTAINER. SPECIAL NOTE: DATA PLATE INFORMATION MUST BE LEGIBLE AND CORRECTLY STAMPED. INSPECTION DOCUMENTATION MUST BE WITH DRIVER FOR INSPECTION/TEST DATE VERIFICATION, TO HELP PREVENT EQUIPMENT REJECTION.	
INSULATION	IF AVAILABLE OR SOME TYPE OF RADIANT HEAT PROTECTION PREFERRED	
HEATING CAPABILITIES	NOT REQUIRED, HEATING PROHIBITED. REQUIRE TRANSPORTING/STORING AWAY FROM HEAT.	
GASKET MATERIAL	TEFLON OR SIMRIZ 7295, KALREZ, ONLY; MUST BE IN ALL FLANGES AND OPENING TO CONTAINER. ALL FLANGES, OPENING MUST BE SEALED □	
CONNECTIONS/FITTINGS	ALL MUST BE STAINLESS STEEL OR COMPATIBLE TO ISOBUTYLENE, WITH SOLID CLOSURES W/SEAL PONTS, PROTECTIVE HOUSING (IF APPLICABLE) MUST BE CAPABLE OF BEING SEALED WITH 1/8" WIRE CABLE SEAL	
LIQUID CONNECTION	2"-3" STANDARD LPG FITTING WITH SOLID CLOSURE. BOTTOM LOADING ONLY, WITH 3 SOLID CLOSURES, FLANGE CLOSURE PREFERRED. CLOSURES MUST BE CAPABLE OF BEING SEALED WITH A 1/8" CABLE SEAL. PIPING PROTECTIVE HOUSING REQUIRED OR MUST HAVE WRITTEN APPROVAL FROM LYONDELLBASELL APPROVING EXEMPTION. HOUSING MUST BE CAPABLE OF BEING SEALED WITH 1/8" CABLE SEAL. NOTE: SAME REQUIREMENTS FOR DOMESTIC OR EXPORT SHIPMENTS.	
VAPOR CONNECTION	1.25" - 3"- STANDARD LPG FITTING WITH SOLID CLOSURE. BOTTOM VENTING ONLY, WITH 3 SOLID CLOSURES, FLANGED CLOSURE PREFERRED. CLOSURES MUST BE CAPABLE OF BEING SEALED WITH A 1/8" CABLE SEAL. PIPING PROTECTIVE HOUSING REQUIRED OR MUST HAVE WRITTEN APPROVAL FROM LYONDELLBASELL APPROVING EXEMPTION. NOTE: SAME REQUIREMENTS FOR DOMESTIC OR EXPORT SHIPMENTS.	
NITROGEN PADDING	NITROGEN PURGED FOR DRYING, FLAMMABLE ATOMOSPHERE CONTROL, AND PADDED FOR PICKUP, IF CONTAINER IS CLEAN. ISO CONTAINER MUST HAVE A 5-7 PSIG PAD UPON ARRIVAL WHEN CLEAN). RE-LOAD MAY RETURN WITH LAST OFF-LOADING PRESSURE, OR SAME REQUIRED MINIMUM OF 5-7 PSIG.	
TANK CLEANLINESS	IF CONTAINER HAS BEEN CLEANED, A CLEANING CERTIFICATE IS REQUIRED. CONTAINER MUST BE CLEAN, DRY, AND ODOR FREE. NOTE: IF ISO CONTAINER IS RE-LOAD/(RESIDUE), THE PRIOR LYONDELLBASELL SHIPPING DOCUMENTS ARE REQUIRED AS PROOF OF LAST CONTAINED WAS LYONDELLBASELL MATERIAL. CONTAINER IF DEDICATED TO BUTADIENE, MUST BE LISTED AS A LYONDELLBASELL BUTADIENE DEDICATED CONTANER.	
STRAPPING CHART REQUIRED	YES, ALSO PREFER CONTAINER BE EQUIPPED WITH A LEVEL GAUGE/INDICATOR	
HOSES	HOSE(S) ARE NOT REQUIRED AT LYONDELLBASELL LOADING FACILITIES. HOSE(S) ARE NOT TRANSPORTED WITH ISO CONTAINERS	
ADDITIONAL APPURTENANCES	NONE - 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 NAME/LABELING IS REQUIRED WITH CONTAINER/(DRIVER). DRIVER MUST ENSURE PRODUCT NAME/LABELING IS APPLIED TO BOTH SIDE OF THE CONTAINER PRIOR TO LEAVING THE LOADING FACILITY. NOTE: ADDITIONAL PLACARD HOLDER MAYBE REQUIRED, VERIFY WITH LYONDELLBASELL.	
OTHER	MUST HAVE LYONDELLBASELL CURRENT SAP 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.	
PROHIBITED	ADDITIONAL PERSONNEL & PETS ARE PROHIBITED; ADDITIONAL PERSONNEL ALLOWED ONLY IF TEAM DRIVERS	