

	<b>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</b>	
<b>ISO CONTAINER SPECIFICATION</b>		
<b>PRODUCT</b>	<b>ISOPROPYL ALCOHOL (USP)</b>	<b>IPA USP</b>
<b>Material Characteristic and immediate hazard</b>	<b>See Product SDS</b>	
<b>DOT SPECIFICATION</b>	IM 101, UN T-11, <b>MAX. - 24K LITERS/LITRES</b> , (STAINLESS STEEL ISO CONTAINER). CONTAINER MUST BE APPROVED AND DESIGNATED BY LYONDELLBASELL, TO TRANSPORT ISOPROPYL ALCOHOL. DEDICATED CONTAINER IS PREFERRED BUT NOT REQUIRED, BUT DEDICATED SERVICES CONTAINER WILL REQUIRE LYB WRITTEN PRE-APPROVAL PRIOR TO LOADING OR TRANSPORT OF ISOPROPYL ALCOHOL. <b>SPECIAL NOTE:</b> 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.	
<b>INSULATION</b>	PREFERRED, BUT NOT REQUIRED	
<b>HEATING CAPABILITIES</b>	NOT REQUIRED	
<b>GASKET MATERIAL</b>	WHITE BUTYL RUBBER, WHITE EPDM, VIRGIN TEFLON, TEFLON ROPE, TEFLON ENCAPSULATED, VITON **DOME GASKET MUST GIVE A LEAK TIGHT SEAL UPON COMPLETION OF LOADING	
<b>CONNECTIONS/FITTINGS</b>	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.	
<b>LIQUID CONNECTION</b>	<b>EXPORT SHIPMENT:</b> 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. <b>DOMESTIC SHIPMENT:</b> 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.	
<b>VAPOR CONNECTION</b>	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. <b>NOTE:</b> PROTECTIVE COVER FOR MAN-LID AND VAPOR CONNECTION MUST ALSO HAVE THE CAPABILITY TO SEALED. THIS APPLIES FOR EXPORT OR DOMESTIC SHIPMENTS	
<b>NITROGEN PADDING</b>	NITROGEN PURGE FOR DRYING, MOISTURE, FLAMMABLE ATMOSPHERE 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.	
<b>TANK CLEANLINESS</b>	IF CONTAINER IS CLEANED, A CLEANING CERTIFICATE IS REQUIRED. SPECIAL NOTE: CLEANING CERTIFICATE MUST BE AN APPROVED FOOD GRADE/KOSHER CLEANING CERTIFICATE. CONTAINER MUST BE CLEAN, DRY, AND ODOR FREE. NOTE: IF ISO CONTAINER IS RE-LOAD, THE PRIOR LYONDELLBASELL SHIPPING DOCUMENTS ARE REQUIRED AS PROOF THAT THE LAST CONTAINED WAS LYB MATERIAL. THE CONTAINER MUST BE LISTED AS A DEDICATED LYB PGUSP CONTAINER. CUSTOMER PICK-UP CONTAINER: MUST MEET THE SAME REQUIREMENTS AS SHOWN ABOVE IN ADDITION, MUST PROVIDE THE LAST 3 PRIOR CONTAINED, PRIOR MATERIAL MUST BE APPROVED BY LYB TECH SERVICE REPRESENTATIVE PRIOR TO LOADING.	
<b>STRAPPING CHART REQUIRED</b>	<b>YES. NOTE:</b> LEVEL GAUGE/INDICATOR ALSO PREFERRED	
<b>HOSES</b>	HOSE(S) ARE NOT REQUIRED AT LYONDELLBASELL LOADING FACILITIES. <b>NOTE:</b> HOSE(S) ARE NOT TRANSPORTED BY CARRIER FOR EXPORT SHIPMENTS.	
<b>ADDITIONAL APPURTENANCES OR REQUIREMENTS</b>	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. DRIVER MUST ENSURE PRODUCT NAME/LABELING IS APPLIED TO BOTH SIDE OF THE CONTAINER PRIOR TO LEAVING THE LOADING FACILITY.	
<b>OTHER</b>	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	
<b>PROHIBITED</b>	PETS ARE PROHIBITED; ADDITIONAL PERSONNEL ONLY IF TEAM DRIVERS	