



These specifications apply to the acceptance and loading of tank trailers at LyondellBasell (LYB) facilities, as well as at third-party facilities contracted by LYB

<b>Product Handling Equipment Specification (PHES) - Tank Trailer</b>	
<b>Commodity [select from drop-down]:</b>	<b>Glycol Ether PM Solvent</b>
SDS Number:	BE648
<b>Refer to SDS section 14 for this product's transport classification</b>	
<b>General Tank Truck Information:</b>	
DOT Specification:	MC 307, DOT 407 (Stainless Steel Trailer); MC 312, DOT 412 (Stainless Steel Trailer) with prior approval from LYB
Insulation:	Required
Heating Capabilities:	Required
Gasket Material:	Teflon rope, or virgin teflon; dome gasket must give a leak free seal upon completion of loading; dome lid and all openings must have a seal point
Connections/Fittings:	All must be stainless steel with dust caps containing seal points, on all outlets of the trailer, capable of being sealed with a 1/8" cable seal
Liquid Connection:	3" male camlock (quick connect) or camlock adaptor with sealable dust cap; bottom rear loader (in-loader or center loader requires approval from LYB); must have seal points; consignee may have specific equipment requirements listed in LYB shipping document
Vapor Connection:	3/4" or 1" ball valve with bull plug; 2" male camlock (quick connect) or camlock adaptor; 2" grade-level vapor (GLV) preferred but not required; if equipped with GLV, driver must have adaptor to allow connection of 3/4" crows foot fitting
Nitrogen Padding:	Trailer must have 5-7 psig nitrogen pad upon arrival to load, and provide a leak free seal pre-and post-loading
Tank Cleanliness:	If not dedicated, a cleaning or reload certificate is required; a clean trailer must be clean, dry, and odor free; if trailer is reloading or topling, a copy of the prior LYB shipping paper is required as proof that the last contained was LYB material

Strapping Chart:	Required
Hoses:	Hoses are not required to load at LYB facilities; there may be consignee-specific hose requirements listed on the LYB shipping document
Additional Appurtenances:	Must have current LYB Shipping Notice document, Transwide call-off, or carrier manifest to be accepted for loading; driver must arrive at pickup point at the designated/pre-scheduled time; driver must always notify LYB of any requested light loading due to potential exceedence of gross legal load weight, or variance from consignee's ordered quantity
Misc. Restrictions:	Emco wheaton fittings are prohibited and subject to rejection of trailer; no additional personnel in tractor unless team driver(s); pets are strictly prohibited
Acceptable Prior Cargoes:	Not applicable
Prohibited Prior Cargoes:	Not applicable
Disclaimer:	LYB reserves the right to reject any trailer based on its actual condition or suitability as determined during on-site inspection and in accordance with US DOT regulations.