

Appendix

for [Checklist No. 7](#)

Transshipment of substances hazardous to water

Checklists:

**Transshipment of substances hazardous
to water from ships**

Checklists for executing measures and fixed agreement on transshipment

Details of ship:

Name of ship: _____ authorized ship number: _____

Type of ship: _____

Details of the transshipment:

Point of transshipment _____ Place: _____

Date: _____ Time: _____

Details of Lading:

Amount m ³	Name of substance	Substance number	class / number

Last loaded product was: *)

Name of substance	Substance number	class / number

*) declare only when loading



Rate of loading/Rate of offloading

Name of Substance	Tank-No.	Agreed Rate of loading/offloading					
		Beginn		Middle		End	
		Rate	amount	Rate	amount	Rate	amount

How is the loading and offloading pipe of the transshipment unit of the ship emptied after the process of loading and offloading?

- with pressure No Yes for example with comp. air, Inert gas, scrapper cleaning: _____
- with suction No Yes

Questions for the ship captain and the person responsible for the port of transshipment:

Transshipment could only be started after the following questions on the checklist have been marked with „X“. That means the question must have been answered with **YES** and the list must have been signed by both parties.

Questions which are not applicable should be left out.

If all applicable questions can not be answered with a yes, then the transshipment can only take place with the permission of the local authority responsible for such transshipment.



		Ship	Port of transshipment
1	Is the ship permitted to transport such goods?	<input type="checkbox"/> *)	<input type="checkbox"/> *)
2	Has the ship been anchored in accordance to prevailing local conditions?	<input type="checkbox"/>	
3	are there suitable means in front and at the back of the ship which can be used as entry point or exit in case of emergency?	<input type="checkbox"/>	<input type="checkbox"/>
4	Is an effective lighting at the port of transshipment and the emergency exit guaranteed?	<input type="checkbox"/>	<input type="checkbox"/>
5	The connection between the ship and land		
5.1	Is the floor between loading pipeline and the ship in good condition?		<input type="checkbox"/>
	Is the connection right?	<input type="checkbox"/>	<input type="checkbox"/>
5.2	have all connecting flanges been provided with suitable seals?	<input type="checkbox"/>	<input type="checkbox"/>
5.3	have all connecting bolts been used and tightened?	<input type="checkbox"/>	<input type="checkbox"/>
5.4	can the fulcrum arms be moved in all operating situations without problem and do they and the hoses have enough elbow-room?		<input type="checkbox"/>
6	are all unused connections of the loading and offloading pipe and gas collecting pipe perfectly blind-flanged?	<input type="checkbox"/>	<input type="checkbox"/>
7	is there a suitable containment under all connecting fittings for collecting leakages?	<input type="checkbox"/>	<input type="checkbox"/>
8	are the detachable connection between the ballast and sump pipes on one side and the loading and offloading pipelines on the other side disconnected?	<input type="checkbox"/>	
9	is a steady and expedient supervision of the transshipment process guaranteed?	<input type="checkbox"/>	<input type="checkbox"/>
10	Is communication between the ship and port of transshipment guaranteed?	<input type="checkbox"/>	<input type="checkbox"/>



	Ship	Port of transshipment
11.1 Is the gas collecting pipe (if available) connected to the gas feedback at the port of transshipment during loading?	<input type="checkbox"/>	<input type="checkbox"/>
11.2 is it guaranteed with the aid of a device at the port of transshipment that the pressure at the point of discharge does not exceed the opening pressure of the valve (high velocity opening)		<input type="checkbox"/> *)
12 are all necessary measures regarding „Emergency Stop“ and „Alarm“ available?	<input type="checkbox"/>	<input type="checkbox"/>
13 checking all important operating instructions		
13.1 are all available fire-fighting devices and appliances operational?	<input type="checkbox"/>	<input type="checkbox"/>
13.2 have all valves and shut-off devices been checked to determine whether they are in the correct position?	<input type="checkbox"/>	<input type="checkbox"/>
13.3 is smoking prohibited in all sector of the units?	<input type="checkbox"/>	<input type="checkbox"/>
13.4 have all heaters, cooking and cooling appliances been turned off?	<input type="checkbox"/>	<input type="checkbox"/>
13.5 has the liquefied gas unit of the main shut-off device been switched off?	<input type="checkbox"/>	<input type="checkbox"/>
13.6 has the voltage of the radar equipments been switched off?	<input type="checkbox"/>	<input type="checkbox"/>
13.7 have all electrical appliances marked with a red sign been switched off?	<input type="checkbox"/>	<input type="checkbox"/>
13.8 are all windows and doors closed?	<input type="checkbox"/>	<input type="checkbox"/>
14.1 is the delivery pressure of the extinguisher pump on the ship in tune with the permissible operating overpressure of the equipment at the port of transshipment (to be filled only by ship personnel)	<input type="checkbox"/>	
14.2 is the delivery pressure of the loading pump at the port of transshipment in tune with the permissible operating pressure of units on the ship (to be filled by personnel at the port of transshipment)		<input type="checkbox"/>
15 is the level warning device operational?	<input type="checkbox"/>	
16 have the system for triggering off alarm in case of overfilling been installed, tested and operational?	<input type="checkbox"/>	<input type="checkbox"/>



		Ship	Port of transshipment		
17	<p>To be filled only before the transshipment of substances which can only be transported, as the regulation demand, with a closed ship or open ship equipped with flame arrester: Are the tank hatches, viewing port, dip port and sampling port of the loading tanks closed or as the case may be secured with a well functioning flame arrester (flame-control apparatus)?</p>	<input type="checkbox"/>			
<p>*) fill only when loading</p> <p>checked, filled and signed:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>for the ship</p> <p style="text-align: center;">Name (in capital Letters)</p> <p style="text-align: center;">signature</p> </td> <td style="width: 50%; vertical-align: top;"> <p>For the port of transshipment</p> <p style="text-align: center;">Name (in capital Letters)</p> <p style="text-align: center;">signature</p> </td> </tr> </table>				<p>for the ship</p> <p style="text-align: center;">Name (in capital Letters)</p> <p style="text-align: center;">signature</p>	<p>For the port of transshipment</p> <p style="text-align: center;">Name (in capital Letters)</p> <p style="text-align: center;">signature</p>
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