



**Shell Chemicals**

# Cargo Handling Sheet

Platformate, Full Range

Document Date: 09 January 2020  
Revision 0

## Product Details

Product Name:	Full Range Platformate
Shipping Name:	Benzene and mixtures having 10% benzene or more
Chemical Family:	Aromatics
Product Code:	Q910A

SDS: <http://www.shell.com/business-customers/chemicals/safe-product-handling-and-transportation/safety-data-sheets.html>

## Physical Properties

Density:	730 - 800 kg/m <sup>3</sup> at 15 °C / 59 °F
Kinematic Viscosity	0.25 – 0.75 m <sup>2</sup> /s at 40 °C / 104 °F
Vapor Pressure:	16 - 90 kPa at 50 °C / 122 °F 10 - 50 kPa at 38 °C / 100 °F
Boiling Point:	40 - 230°C / 104 – 446 °F
Melting Point:	<= 0 °C / <= 32 °F
Flash Point:	<= 0 °C / <= 32 °F
Appearance:	Colourless liquid with Hydrocarbon odour

**Note 1:** Physical Properties are for reference only and valid as of date of this revision; see loading terminal for specific properties.

**Note 2:** This product is a Static Accumulator.

**Note 3:** This product is Toxic.

## Transhipment

Prior to arranging transhipment Charterer must agree to Owner's proposed plan. When arranged by the Owner, Owner must ensure that all transhipment vessels comply with the requirements of this cargo handling sheet.

## Marpol Details

Marpol Annex:	II
IMO Ship Type:	3, must be double hull
Inland Barges:	Double Hull
IMO Pollution Category:	Y
IBC 16.2.6:	No

IBC 16.2.9:	Yes
Pre-Wash Required:	No pre-wash required if discharged in accordance with CHS
Compatibility Group:	USCG compatibility group 32

### Cargo Handling Requirements

N2 Purge Cargo Tanks Prior Loading:	Not a PQ Requirement; see below notes and Regional Requirements
N2 Blanket Required:	Not a PQ Requirement; see below notes and Regional Requirements
Adjacent Space Purge:	No
Loading Temperature Range:	Ambient
Transit Temperature Range:	Ambient
Discharge Temperature Range:	5 °C / 41°F to Ambient; see note 4 below
Maximum Heating Coil Temperature:	Blanked off; see note 4 below
Adjacent Maximum Cargo Temperature:	35 °C / 95 °F

**Note 1:** If vessel must inert tanks in accordance with regulation and/or Shell Chemical Inert Gas Clause, then only N2 will be accepted as an inerting medium.

**Note 2:** If Nitrogen blanket is in place and Carrier chooses to transship, carrier must reapply nitrogen blanket on the cargo, both on the discharging and receiving vessel, at their time, risk, and expense.

**Note 3:** PQ = Product Quality.

**Note 4:** if cargo temp falls below 5°C / 41°F during voyage, the product may be heated, and heating coil temps must not exceed 60°C / 140°F.

### Regional Requirements

**Note 1:** Inter-Europe Barging: see SDS for local requirements

**Note 2:** Verify purging requirements with load location before loading

### Tank Acceptance Requirements

All nominated shipboard cargo handling systems are to be presented clean (residual free), dry, odor free, rust free, with good gaskets, fit to load this cargo.

Maintenance of heating coils is to be verified in the ship's log. If product is to be heated, heating coils are to be confirmed leak free. If product is not heated, heating coils are to be blown clear and dried with N<sub>2</sub> and blanked off.

**Stainless Steel or Coated Tank:** Either, carrier to verify suitability of coating for product  
**Banned Prior Cargo:** None  
**Wall Wash Required:** No

## Safety Information and Incident Reporting

### Safety Information:

For more detailed information, refer to the SDS or e-SDS for reportable spill/release quantities whether in the water, air or ground.

### Incident Reporting:

**International Registered Vessels:** If an incident occurs call Shell International Trading and Shipping in London on +442079347777.

**Jones Act Vessels:** call the Shell 24 hr. incident number at +17132412532. The USA National Response Center telephone number is +18004248802.

For additional marine cargo handling advice or information, contact Captain Stephen Boudreaux at +18323376982 or Capt. Ben van Bommel at +31 104415992.



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