



Cargo Handling Guidelines

Reformat Heart Cut Above 50 % Benzene Platformada Ligera RZ-100

For the use of vessels chartered by Moeve

Disclaimer:

The information contained in this publication is, to the best of our knowledge, true and accurate, but issued strictly without any guarantee. Any recommendations and/or suggestions that may be made are also without guarantee, since the conditions of the use are beyond our control. Furthermore, nothing contained herein shall be interpreted as a recommendation to use any product in conflict with existing patents covering any material of its use.

Revision Date: 01 November 2024
Revision N°: 0



Product Details	
Product Name:	REFORMATE HEART CUT ABOVE 50 % BENZENE PLATFORMADA LIGERA RZ-100
International Maritime Organization (IMO) Shipping Name:	Benzene and mixtures having 10% benzene or more
Chemical Family:	Aromatic Hydrocarbon
CAS N°:	68955-35-1
UN N°:	1268
Product Code:	21489
e Safety Data Sheet (SDS): https://www.cepsa.es/en/safety-sheets	
Physical Properties ¹	
Density:	0,62 to 0,87 g/cm3 (15°C - 59°F)
Relative Density:	0,7366
Dynamic Viscosity:	0.75 (@25°C) mPa*s
Vapour Pressure:	20,3 to 67,6 kPa (152 to 507,04 mm Hg)
Boiling Point	30° to 220° C (86 to 428 °F)
Pour Point:	N/A
Melting Point:	<-20 °C (-4°F)
Flash Point:	0 to 55° C (32 to 131 °F) Close up
Autoignition Temperature:	275 to 445 °C (527 to 833 °F)
Appearance:	Colourless to yellow liquid mixture.
Hazard Identification:	Extremely flammable, static accumulator, toxic, cargo non water soluble. See Safety Data Sheet (SDS) for full list of hazards and precautions.
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 Guideline.
Marine Pollution (MARPOL) Details	
MARPOL Annex:	II
IMO Ship Type:	3 (must be double hull)
Inland Barge:	Double Hull
IMO Pollution Category:	Y
IBC 16.2.6	No
IBC 16.2.9	Yes
Pre-wash Required:	Prewash could be required - Check melting point on shipping documents.
Compatibility Group:	USCG Compatibility group 32 (Aromatic Hydrocarbons)

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

Cargo Handling Requirements	
Information for cleaning before loading:	Water White. Dry, odour-free, no visible residues. Master to confirm that tank inspection was conducted via a tank cleanliness certificate.
N ₂ Purge Cargo Tanks Prior Loading:	For loading operations, the vessels must arrive in inerted condition to Moeve Terminals (Only N ₂ accepted).
N ₂ Blanket Required:	Discharging Operations in inerted condition (Only N ₂ accepted).
Adjacent Space Purge:	No
Loading Temperature Range:	Ambient
Transit Temperature Range:	Ambient
Discharge Temperature Range:	Ambient
Maximum Heating Coil Temperature:	Heating coils should be blanked off
Adjacent Maximum Cargo Temperature:	35 °C
Incompatible Adjacent Cargoes:	Nitric Acid
Remarks: <ol style="list-style-type: none"> N₂ is required as inerting medium. Product has an aromatic odour. Contains Naphtha (petroleum), catalytic reformed. Main Components: Benzene, n-Hexane and Toluene. Raw material for use in the chemical industry. Vessel to keep a daily N₂ log of each tank: 1. Tank pressure 2. O₂ level 3. Tank Temperature Log is to be presented to receiver at time of discharge and a copy sent to charterers This cargo as previous cargo - CODEX ALIMENTARIUS BANNED 	
Regional Requirements	
Remarks: <ol style="list-style-type: none"> In case of loading on barges, consult in advance with the Vetting and QHSE Trading departments (coating, inert gas policy and heating must be confirmed). 	
Tank Acceptance Requirements	
Stainless Steel or Coated Tank:	This cargo could be retained in zinc coatings. This cargo is potentially aggressive to epoxy coating.
Banned Prior Cargo:	No
Wall Wash Required:	Wall-Wash with methanol for colour test (recommended).
Safety Information and Incident Reporting	
Safety Information:	
HSSE information can be found in the Safety Data Sheet (SDS) or e-SDS.	
Incident Reporting:	
<p>All incidents must be reported in accordance with the applicable regulations and charter party requirements.</p> <p>If an incident occurs, immediately call to the Emergency Response Team 24/7 hotline: +49233138423633. Additionally, a detailed report of the incident must be provided via email to the following email address: incidents.trading@cepsa.com.</p>	

