



Cargo Handling Guidelines

HEAVY NAPHTA (Nafta Pesada)

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.

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Revision N°: 0



Product Details	
Product Name:	HEAVY NAPHTA (Nafta Pesada)
International Maritime Organization (IMO) Shipping Name:	Annex I Oil
Chemical Family:	Naphtha (petroleum); Heavy Straight-run.
CAS N°:	64741-41-9
UN N°:	1268
Product Code:	21105
e Safety Data Sheet (SDS): https://www.cepsa.es/en/safety-sheets	
Physical Properties ¹	
Density:	0,7366 g/cm³ [15°C (59°F)]
Dynamic Viscosity:	Not available
Vapour Pressure:	20,3 to 67,6 kPa (152,26294 to 507,043098 mm Hg)
Boiling Point	145 °C
Pour Point:	Not available
Melting Point:	-60 °C (Freezepoint)
Flash Point:	-31 °C
Autoignition Temperature:	Not available
Appearance:	Clear colourless liquid. Product has a gasoline odour.
Hazard Identification:	Highly flammable liquid and vapour. Heating of container(s) will cause pressure rise with risk of bursting and subsequent explosion (BLEVE). May form explosive mixture with air. The vapour may be invisible and is heavier than air. It spreads along the ground and may enter sewers and basements. Static accumulator. Cargo non water soluble
Transshipment:	Prior to arranging transshipment charterer must agree to owner's proposed plan. When arranged by the owner, owner must ensure that all transshipment vessels comply with the requirements of this Cargo Handling Guideline.
Marine Pollution (MARPOL) Details	
MARPOL Annex:	I (This product is not listed in MARPOL Annex II)
IMO Ship Type:	Oil Tanker
Inland Barge:	Oil Barge
Compatibility Group:	33 - MISC. HYDROCARBON MIXTURES
Prevention Pollution:	Oil/water slops of Annex 1 cargoes must be disposed ashore.

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:	High Purity Cleaning. Dry, odour-free, no visible residues.
Inerting:	For loading operations, the vessels must arrive in inerted condition to Moeve Terminals. Discharging Operations in inerted condition.
N ₂ Purge Cargo Tanks Prior Loading:	N/A
N ₂ Blanket Required:	N/A
Adjacent Space Purge:	No
Loading Temperature Range:	Ambient
Transit Temperature Range:	Ambient
Discharge Temperature Range:	Ambient
Maximum Heating Coil Temperature:	Blanked off
Adjacent Maximum Cargo Temperature:	30 °C
Remarks: 1. Water critical. Preserve higher octane quality. Sulphur critical. Oxygenate critical (Ethanol and MTBE tec.). Contamination from biologically derived products or components (FAME or FAEE) not acceptable.	
Regional Requirements	
Remarks: 1. No Applicable.	
Tank Acceptance Requirements	
<ul style="list-style-type: none">Required cleanliness standard of tank: High PurityIn Moeve Marine Terminals, inertization is required.In other Marine Terminals, inertization could be required depending on ship size, age and tank size according to SOLAS and IBC code.	
Stainless Steel or Coated Tank:	This cargo could be retained in zinc coatings.
Banned Prior Cargo:	No
Banned adjacent Cargo:	Nitric Acid
Wall Wash Required:	Wall Wash with methanol and testing for Colour plus (Hydrocarbon, Chloride, PTT, UV Spectrum) could be required depending on cargo.
Safety Information and Incident Reporting	
Safety Information:	
HSSE information can be found in the Safety Data Sheet (SDS) or e-SDS.	
Incident Reporting:	
All incidents must be reported in accordance with the applicable regulations and charter party requirements.	
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 .	