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# Cargo Handling Guidelines

# Solvent Naphta (Nafta Ligera Parafínica)

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## 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



Date of Revision: 01 November 2024

Product Details		
Product Name:	SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPH.	
	NAFTA LIGERA PARAFÍNICA	
International Maritime Organization (IMO) Shipping Name:	Annex I Oil	
Chemical Family:	Naphtha (Petroleum), Heavy straight-run	
CAS N°:	64741-84-0	
UN Nº:	1268	
Product Code:	20303	
E Safety Data Sheet (SDS): <u>https://www.cepsa.es/en/safety-sheets</u>		
Physical Properties <sup>1</sup>		
Density:	0,7366 g/cm³ [15°C (59°F)]	
Dynamic Viscosity:	Not available	
Vapour Pressure:	5,6 kPa (42,15 mm Hg)	
Boiling Point	39 to 136 °C (102,2 to 276,8°F)	
Pour Point:	Not available	
Melting Point:	Not available	
Flash Point:	Open cup: <23°C (<73,4°F)	
Autoignition Temperature:	Not available	
Appearance:	Colourless to yellow liquid mixture.	
Hazard Identification:	Extremely flammable. Static accumulator. Low boiling point.	
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 Detail	s)	
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.	

<sup>&</sup>lt;sup>1</sup> Physical Properties are for reference only and valid as of date of this revision; see loading terminal information for specific properties.

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Cargo Handling Requirements		
Information for cleaning before loading:	Required cleanliness standard of tank: Water White 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 <sub>2</sub> Purge Cargo Tanks Prior Loading:	N/A	
N2 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	
<ol> <li>Remarks:</li> <li>1. Do not load after leaded cargo. Water critical. Maybe colour critical, maybe sensitive to oxygenate contamination from unleaded gasoline.</li> <li>2. Oil/water slops of Annex 1 cargoes must be disposed ashore.</li> </ol>		
Tank Acceptance Requirements		
<ul> <li>Required cleanliness standard of tank: Water White</li> <li>Dry, odour-free, no visible residues. Wall-Wash with methanol for colour test.</li> <li>In Moeve Marine Terminals, inertization is required.</li> <li>In other Marine Terminals, inertization could be required depending on ship size, age and tank size according to SOLAS.</li> </ul>		
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 for colour test could be required.	
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.