



Cargo Handling Guidelines

Vacuum Gas Oil / Gas Oil de Vacío

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: | Vacuum Gas Oil (Gas Oil de Vacío) |
| International Maritime Organization (IMO) Shipping Name: | Annex I Oil |
| Chemical Family: | Aromatic Hydrocarbons |
| CAS N°: | 64741-57-7 |
| UN N°: | 1268 |
| Product Code: | 41254 |
| E Safety Data Sheet (SDS): https://www.cepsa.es/en/safety-sheets | |
| Physical Properties¹ | |
| Density: | 0,84 to 1,11 g/cm ³ (@ 15°C / 59°F) |
| Dynamic Viscosity: | >20,5 mm ² /s (@ 50°C) |
| Vapour Pressure: | 0,0027 kPa |
| Boiling Point | 160 °C (320 °F) |
| Pour Point: | N/A |
| Melting Point: | 12 °C (12 – 40 °C) |
| Flash Point: | Close up: 165,5° (329,9 °F) |
| Autoignition Temperature: | 220 to 250 °C (428 to 482 °F) |
| Appearance: | Brown coloured liquid. |
| Hazard Identification: | Static accumulator. High melting point. Cargo non water soluble. May release highly toxic and flammable H ₂ S. |
| 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: | I |
| IMO Ship Type: | Oil Tankers |
| Inland Barge: | Oil Barges |
| IMO Pollution Category: | N/A |
| IBC 16.2.6 | No |
| IBC 16.2.9 | No |
| Pre-wash Required: | No |
| Compatibility Group: | 32 (Aromatic Hydrocarbons) |
| Pollution Prevention: | Oil/water slops of Annex 1 cargoes must be disposed ashore. Persistent oil |

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: | Visually Clean Standard (Intertanko) Clean, dry and visually free of residues of previous cargo and/or foreign matter, no uncharacteristic odour. |
| N ₂ Purge Cargo Tanks Prior Loading: | No |
| N ₂ Blanket Required: | Recommended. If vessel must inert tanks in according with regulation and/or Moeve Trading Inert Gas Clause, then N ₂ is recommended to avoid affecting the product quality. |
| Adjacent Space Purge: | No |
| Loading Temperature Range: | 30-50 °C |
| Transit Temperature Range: | 30-50 °C |
| Discharge Temperature Range: | 30-50 °C |
| Adjacent Maximum Cargo Temperature: | 55 °C |
| Heated Cargo: | Yes |
| Remarks: | |
| <ol style="list-style-type: none"> 1. Follow shippers heating instruction (depending on melting/pour point). 2. Preserve high flash point. 3. Salt water critical. | |
| Tank Acceptance Requirements | |
| Stainless Steel or Coated Tank: | N/A |
| Incompatible Cargoes: | Nitric Acid |
| Wall Wash Required: | No wall wash 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 . |