



Shell

Cargo Handling Sheet

Neoflo 4633

Document Date: 12 May 2023
Revision 6

*Cargo Handling Sheets are for the use of vessels
chartered on behalf of Shell*

Product Details

Trade Name:	Neoflo 4633
IMO Product Name:	Alkanes (C10–C26), linear and branched, (flashpoint >60°C)
Chemical Family:	Alkanes
Product Code:	V1904

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

Physical Properties

Density:	ca. 781 kg/m ³ (15 °C / 59 °F)
Kinematic Viscosity:	2.9 mm ² /s (40 °C / 104 °F)
Vapor Pressure:	< 0.1 kPa (40 °C / 104 °F)
Boiling Point:	200 - 344 °C / 392 - 651 °F
Pour Point:	-20 °C / -4 °F
Flash Point:	85 °C / >= 185 °F
Appearance:	Colourless liquid; paraffinic 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: Hazard Identification: Static accumulator; See SDS for full list of hazards and precautions

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 sheet.

Marpol Details

Marpol Annex:	I
IMO Ship Type:	Double hull vessels certified for carriage of oil
Inland Barge:	Double Hull
IMO Pollution Category:	Not Applicable
IBC 16.2.6:	Not Applicable

IBC 16.2.9: Not Applicable

Pre-wash Required: Not Applicable; wash/disposal as per Annex I

Compatibility Group: USCG compatibility group 31

Note 1: MARPOL Annex changed from Annex II to Annex I with inclusion of Alkanes (C10–C26), linear and branched, (flashpoint >60°C) in Annex 12 of MEPC.2/circ.24

Cargo Handling Requirements

N2 Purge Cargo Tanks Prior Loading: No

N2 Blanket Required: No

Adjacent Space Purge: No

Loading Temperature Range: Ambient

Transit Temperature Range: Ambient

Unloading Temperature Range: Ambient

Maximum Heating Coil Temperature: Blanked off

Maximum Adjacent Temperature: 55 ° C / 131 ° F

Regional Requirements

None

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 N2, and blanked off.

Stainless Steel or Coated Tank: Either, carrier to verify suitability of coating for product

Banned Prior Cargo: No

Wall Wash Required: No

Safety Information and Incident Reporting

Safety Information: Refer the SDS (Safety Data Sheet) or e-SDS.

Incident Reporting: All incidents should be reported in accordance with regulations and charter party requirements.

For additional marine cargo handling advice or information, contact the regional Chemical Marine Technical Advisor.



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