

Cargo Handling Sheet

Non Shell Product Supplied by Third
Party

NEXBASE 3043

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Revision 0

*This Cargo Handling Sheet is for the use of vessels
chartered by Shell Chemicals or SETL or SIETCO*

Product supplied by Third Party; Information is obtained from supplier's SDS and other reference publications. CHS is for reference only.

Product Details

Product Name:	NEXBASE 3043
Shipping Name:	Noxious liquid, NF, (5) n.o.s. (NEXBASE 3043, contains Cycloalkanes C 12+), ST 2, Cat. Y
Chemical Family:	Lubricating oils (petroleum)
Product Code:	Not a Shell product
SDS:	Supplier to provide (Neste Oil)

Physical Properties

Relative density:	0.82-0.84 (15°C / 59 °F)
Dynamic Viscosity:	39.4 mPa.s (20°C / 68 °F)
D. Viscosity = 50 mPas @:	16°C / 60.8 °F
Vapor Pressure:	< 0.1 hPa (20 °C / 68 °F)
Boiling Point:	350-600 °C / 662-1112 °F
Melting Point:	≤ -12 °C / 10.4 °F
Flash Point:	> 220°C / 428 °F
Appearance:	Colourless, Clear

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

Transhipment Prior to arranging transhipment, Charterers must agree to Owner's proposed plan

Marpol Details

Marpol Annex:	II
IMO Ship Type:	2
Inland Barge:	Double Hull
IMO Pollution Category:	Y

IBC 16.2.6:	Yes
IBC 16.2.9:	No, see IBC Chapter 17 footnote (I)
Pre-Wash Required:	No pre-wash required when discharged in accordance with CHS
Compatibility Group:	USCG compatibility group 33

Cargo Handling Requirements

N2 Purge Cargo Tanks Prior Loading:	No
N2 Blanket Required:	Yes for voyages > 10 days' duration; PQ Requirement; 8% O2
Adjacent Space Purge:	No
Loading Temperature Range:	Ambient to 50°C / 122°F
Transit Temperature Range:	Ambient – Loading Temperature
Discharge Temperature Range:	> 16°C / 61°F
Maximum Heating Coil Temperature:	50°C / 122°F during transit; 90°C / 194°F during discharge
Adjacent Maximum Cargo Temperature:	50°C / 122°F

Note 1: Carrier to verify with supplier carriage requirements; if different from these, please notify responsible Shell charterer.

Note 2: If Nitrogen blanket is in place and Carrier chooses to tranship, carrier must reapply nitrogen blanket on the cargo, both on the discharging and receiving ship, at their time, risk, and expense.

Note 3: PQ = Product Quality

Note 4: N2 Blanket Guidance:

- a. O2 level in tanks: 8%
- b. Vessel to maintain a constant nitrogen overpressure of 20 millibars or more during the voyage
- c. Surveyor to record in survey report the type of cargo monitoring system and nitrogen replenishment system used onboard the vessel
- d. 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.

Regional Requirements

Note 1: None known; Check with supplier for any additional regional requirements

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
Prior Cargo Restrictions:	No
Wall Wash Required:	No

Safety Information and Incident Reporting

Safety Information:

For more detailed information, refer to the SDS or e-SDS for reportable spill/release quantities whether in the water, air or ground.

Incident Reporting:

International Registered Vessels: If an incident occurs call Shell International Trading and Shipping in London on +442079347777.

Jones Act Vessels: call the Shell 24 hr. incident number at +17132412532. The USA National Response Center telephone number is +18004248802.

For additional marine cargo handling advice or information, contact Captain Ajit Warty at +6563907259.

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