

Cargo Handling Sheet

Non-Shell Product

Ultra S6

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Revision 0

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

Information is obtained from supplier's SDS and other reference publications.

Product Details

Product Name:	Ultra S6
IMO Product Name:	Hydro Treated Heavy Paraffinic Distillate
Chemical Family:	Petroleum Hydrocarbon
Product Code:	Non-Shell product; S-Oil
SDS:	Get from loading terminal or charterer

Physical Properties

Relative Density:	0.841 @ 15 °C / 59 °F
Viscosity:	5.8 – 6.2 cSt @ 100°C (ASTM D445) / 28 – 31 cSt @ 40°C (ASTM D445)
Vapor Pressure:	Not Available
Boiling Point:	Not Available
Flash Point:	≥ 210°C (ASTM D 92)
Appearance:	Viscous liquid

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

Transhipments Prior to arranging transhipment Charterer must agree to Owner's proposed plan.

Marpol Details

Marpol Annex:	Annex I
IMO Ship Type:	Double hull vessels certified for carriage of oil
Inland Barge:	Double Hull
IMO Pollution Category:	Annex I
IBC 16.2.6	Not Applicable
IBC 16.2.9:	Not Applicable
Pre-wash Required:	Not Applicable; wash / dispose as per Annex I

Compatibility Group: USCG compatibility group 33.

Cargo Handling Requirements

N2 Purge Cargo Tanks Prior Loading:	No
N2 Blanket Required:	No; see notes below.
Adjacent Space Purge:	No
Loading Temperature Range:	10° – 40 °C / 104 °F
Transit Temperature Range:	10° – 40 °C / 104 °F
Discharge Temperature Range:	10° – 40 °C / 104 °F
Maximum Heating Coil Temperature:	No Heating
Maximum Adjacent Temperature:	40 °C / 104 °F

Note 1: Consult supplier regarding N2 blanket.

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 vessel, at their time, risk, and expense.

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 Tanks: Either, carrier to verify the suitability of coating

Prior Cargo Restriction: No

Wall Wash Required: No

Safety Information and Incident Reporting

Safety Information:

HSSE information can be found in the SDS or e-SDS.

Incident Reporting:

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

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 Centre telephone number is +18004248802.

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

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