



UCY ENERGY

Saving future for the next generation!

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A division of
UCY business services & trading GmbH

Oil-, Gas- & Coal-Supply +++ Energy Trading +++ Refineries +++ Power Plants

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630 712 40 15
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DE 24 381 602 20 630
712 40 15

Tax number:
222 / 5719 / 235
USt.Id.Nr. (Value added
tax identification
number):
DE 2 39 98 81 54

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Amtsgericht Bonn
Register number:
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Typical analysis "Tall oil 2"

Description:

"Tall oil 2" is special distilled tall oil (DTO) with the special features of fatty and rosin acids can offer. "Tall oil 2" is an excellent raw material to be used in metal working fluids, oil field chemicals, soaps, cleaners and alkyd resins.

Analysis	Typical Value	Specification
Colour Gardner, photometer	4.5	max. 6.5
Acid value	194	
Saponification value	196	
Cloud point, °C	2	
Pour point, °C	-7	
Viscosity at 20°C, mPa.s	50	
Density at 20°C, kg/m ³	920	
Flash point, closed cup, °C	200	
Refractive index, n _D 20 °C	1.478	
Free fatty acids, %	87	
Free rosin acids, %	10	9-11
Unsaponifiables, %	3	
DELIVERY FORM	Liquid in road tanker, rail tank wagon, ISO-container, flexitank or 188 kgs net in steel drums.	
STORAGE	Recommended minimum storage temperature 35°C	
EINECS NUMBER	232-304-6	
CAS NUMBER	8002-26-4	
CN-CODE	38030090	

Kind regards,

UCY ENERGY
UCY business services & trading GmbH

Thilo Schneider
- Chief Executive Officer -