

	Dossier technique et réglementaire / <i>technical and regularoty document</i> TALL OIL BD 20/25	Octobre 2018 / <i>October 2018</i>
---	---	------------------------------------

INCI: **Talol**
N° CAS: 8002-26-4
N°EINECS/ELINCS: 232-304-6

DESCRIPTION / DESCRIPTION:

Acides gras et résiniques obtenus par distillation du Tall oil / *Rosin and fatty acids obtained by distillation of Tall oil*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Indice d'acide / <i>Acid value</i>	Environ / <i>About</i> 192 mg KOH/g	SCAN-T 11: 72
Teneur en acides résiniques / <i>free rosin acids</i>	18 – 25 %	SCAN-T 14: 78
Densité à 20°C / <i>Density at 20°C</i>	930 kg/m ³	SCAN-T 2: 65
Couleur (Gardner) / <i>Color</i>	≤ 7	ASTM D 6166-97

Ces éléments seront repris sur nos BA / *these elements will be on our CoA*

Ces caractéristiques sont conformes aux précédentes spécifications datées de Juillet 2014 / *These features are in accordance with previous specifications dated on July 2014*

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Point de nuage / *Cloud point*: 2 °C (ASTM D 6166-97)
Point d'éclair, cube fermée / *Flash point, closed cup*: 200°C (ASTM D 93-00)
Acides gras libres / *free fatty acids*: 75 % (ASTM D 5974-00)
Point de vide / *Pour point*: -5°C (SCAN-T 5: 67)
Indice de réfraction à 20 °C / *Refractive index at 20°C*: 1.485 (SCAN-T 1: 65)
Indice de saponification / *Saponification value*: 194 (SCAN-T 12: 72)
Insaponifiables / *Unsaponifiable*: 3 % (SCAN-T 13: 74)
Viscosité à 20°C / *Viscosity af 20°C*: 80 mPas (ASTM D 2191-99)

APPLICATIONS:

Fluides métalliques, huiles chimiques, savonnerie, résines / *Metals working fluids, oil field chemical, soaps, cleaners and alkyd resins*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

Fût 180 kg – Container de 900 kg / *180 kg drums - Container 900 kg*

Additives	Doesn't contain additives
Allergen	Doesn't contain allergen
Animal Testing	Has not been tested on animals
BSE - Bovine Spongiform Encephalopathy	This product is not from animal origin – No risk of BSE
California Prop 65	This product (CAS: 8002-26-4) is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Doesn't contain CMR
Composition	100% distilled tall-oil

	Dossier technique et réglementaire / <i>technical and regulatory document</i> TALL OIL BD 20/25	Octobre 2018 / <i>October 2018</i>
---	---	---------------------------------------

Cosmetic	This product doesn't contain any substances restricted in Cosmetic directive 1223/2009 CEE, therefore, this product is fully compatible with that directive
Cosmos / Ecocert	<i>No data available</i>
Danger	This product is not classified as dangerous in accordance with CLP and ADR
Dioxane	PCDD/F + dl PCB's are below 1,5 ppt
Ecolabel	<i>No data available</i>
European Pharmacopeia	<i>No data available</i>
Food	Is not a food grade product
Genetically Modified Organisms (GMO)	Doesn't contain GMO
Inventories	Compliant with ASIA-PAC, Australia AICS, Canada DSL, China IECSC, EINECS, Japan ENCS No7-977, 8-338, NZIoC, PICCS, ECL Serial No KE-32774, SWISS No G-8097, DOT, FDA, FIFRA, TSCA
Geographic origin (for plant)	Fenno Scandinavia
Glycol ether	Doesn't contain glycol ether
Halal	<i>No data available</i>
Heavy Metals	Doesn't contain heavy metals if present the concentration levels are ≤ 10ppm
HS code	38030090
Irradiation / ionization	Irradiation / ionization has not been used in this product
Kosher	This product is Kosher certified
Latex	Doesn't contain latex
Manufacturing location	Finland
Microbiological data	<i>No data available</i>
Nanomaterials	Doesn't contain nanomaterials
Nutritional data	<i>No data available</i>
Origin	100% vegetable (Pine)
Pesticide	<i>No data available</i>
Phthalate	Doesn't contain Phthalates
Preservative	Doesn't contain preservative
Process	Vaccum distillation
REACH	Registered 01-2119490104-45
Residual Solvents	Doesn't contain residual solvents
RSPO	This product doesn't contain palm – Not concerned
Shelf Life	12 months
Substances of Very High Concern (SVHC)	Doesn't contain SVHC
Volatiles organic compounds (VOC)	Doesn't contain VOC if present the concentration are < 0.1%

----- END

Ce document annule et remplace tous documents techniques et réglementaires précédents / *This document cancel and replace all technical and regulatory previous documents.*