

	Dossier technique et réglementaire / <i>technical and regularoty document</i> TALL OIL BD 2	Juillet 2018 / July 2018
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INCI: Tall oil acid
N° CAS: 61790-12-3
N°EINECS/ELINCS: 263-107-3

DESCRIPTION / DESCRIPTION:

Acides gras et résiniques obtenus par distillation du tall oil / *Fatty and rosin acid obtained by distillation of tall oil*

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Indice d'acide / <i>Acid value</i>	≥ 190	SCAN-T 11 : 72
Teneur en acides résiniques / <i>Free rosin acids</i>	≤ 2.1 %	SCAN-T 14 : 78
Couleur (Gardner) / <i>Color</i>	≤ 5	ASTM D 6166-97
Densité (20°C) / <i>Density</i>	Environ / <i>About</i> 909 kg/m ³	SCAN-T 2 : 65
Indice d'iode / <i>Iodine value</i>	Environ / <i>About</i> 154 Wijs	ASTM D 5768-95

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

Ces caractéristiques sont conformes aux précédentes spécifications datées de Juin 2015 / *These features are in accordance with previous specifications dated on June 2015*

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:

Insoluble dans l'eau / *Insoluble in water*
Insaponifiables / *Unsaponifiables*: max 2 % (SCAN-T 13 : 74)
Point d'éclair, cuve fermée / *Flash point, closed cup*: 205°C (ASTM D 93-00)
Point de nuage / *Cloud point*: -2°C (ASTM D 2500-99)
Acides gras libres / *free fatty acids*: 96 % (ASTM D 5974-00)
Indice de saponification / *Saponification value*: 198 (SCAN-T 12 : 72)
Viscosité à 40°C / *Viscosity at 40°C*: 16 mPas (ASTM D 2196-99)
Point d'ébullition / *Boiling point*: > 200°C


APPLICATIONS :

Intermédiaire, matière première / *Intermediate, raw material*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING:

Container de 900kg – Fût de 180kg / *Container of 900kg – Drum of 180 kg*
Produit non classifié comme dangereux / *Product not classified as dangerous*
A stocker dans son emballage d'origine à l'abri de toute source de chaleur et à une température inférieure à 30°C / *Store in original packaging safe from any source of heat and at a temperature inferior at 30°C*

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

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California Prop 65	This product (CAS: 61790-12-3) is not listed
Carcinogenic, Mutagenic and Reprotoxic (CMR)	Doesn't contain CMR
Composition	100% Tall oil fatty acid (TOFA)
Cosmetic	<i>No data available</i>
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 NDSL ,China IECSC, EINECS ELINS NLP Japon ENCS, ISHL, HSNO NZIoC PICCS ECL, TCCL (NCIS: KE-32785) CHEMINV TSCA ECN (Notes: MOL)
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	38231300
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	This product is exempted from registration according to previsions of Articles 2(7) (b) and annex V.9 of REACH
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%

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