

	Dossier technique et réglementaire / <i>technical and regularoty document</i> <b>HUILE DE PIN 90%</b>	Juin 2021 / <i>June 2021</i>
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INCI : –  
N° CAS : 8000-41-7  
N°EINECS/ELINCS : 232-268-1

**DESCRIPTION / DESCRIPTION :**

Mélange d'alcools terpéniques en particulier d'isomères de terpinéol / *Mixture of terpenic alcohols, in particular terpineol isomers*

**CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS:**

CARACTERISTIQUES	SPECIFICATIONS	METHODES / METHODS
Aspect / <i>aspect</i>	Liquide claire incolore à légèrement jaune / <i>clear colourless to slightly yellowish liquid</i>	DRT 6901 & 6903
Alcools terpéniques / <i>Terpene alcohols</i>	88 – 93 %	DRT 1360
Teneur en dipentène / <i>Dipentene content</i>	≤ 1 %	DRT 1360
Masse volumique à 20°C / <i>Density at 20°C</i>	0.927 – 0.933 g/ mL	DRT 7002
Indice de réfraction à 20°C / <i>Refractive index at 20°C</i>	1.4790 – 1.4850	ASTM D 1218

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

**Ces caractéristiques sont conformes aux précédentes spécifications datées de Mai 2008 / *These features are in accordance with previous specifications dated on May 2008***

**CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION:**

Point éclair / *Flash point* : 82°C

Rotation optique / *Optical rotation  $\alpha_j$ , 10 cm, (°)* : -15 / +15

Domaine d'ébullition / *Boiling range* : 210 – 215 ° C

Valeur de Kauri butanol / *Kauri butanol value* : > 700

Le produit ne contient pas de stabilisateur / *The product contains no stabiliser*

Soluble dans les solvants organiques, insoluble dans l'eau / *Soluble in organic solvents, insoluble in water*

Ce produit s'émulsifie facilement dans l'eau avec des tensioactifs non ioniques ou anioniques / *this product is easily emulsified in water with non-ionic or anionic surfactants*

Ce produit est conforme aux normes de l'IFRA. Il ne contient aucune substance interdite ou limitée et répond aux spécifications de la norme sur les dérivés de la panacée (≤ 7%) et de la norme sur le limonène (≤ 1 %) / *This product is in compliance with the standards of IFRA. It doesn't contain any prohibited or restricted substances and meets the specifications of the panacea derivatives standard (≤ 7%) and the limonene standard (≤ 1 %)*

**APPLICATIONS:**

Détergents (solvant et odorisant), formules techniques (agent mouillant), encres (solvent), flottation du minéral (agent moussant pour la flottation des métaux (zinc, cuivre, nickel) / *Detergent (solvent and odorisant) technical formulas (wetting agent), inks (solvent, wetting agent), ore flotation (foaming agent for the flotation of metals (zinc, copper, nickel)*

**CONDITIONNEMENT STANDARD / STANDARD PACKAGING :**

Tonnelet de 50 kg – fut de 180/190 kg – Conteneur 900 kg / *50kg Keg – 180/190 kg drum – 900 kg containers*

Matière première irritante pour les yeux et la peau / *Irritant raw material for eyes and skin*

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<b>Additives</b>	Doesn't contain IFRA musks, polycyclic and macrocyclic musks, nitro musks, PAHs, PCBs, PCTs, and none of the substances restricted by the RoHS are used in this product			
<b>Allergen</b>	This product doesn't contain any of the substances or products listed in Annex II of regulation (EU) No 1169/2011 as causing allergies or intolerances. This product contains only the following cosmetic allergen: d-limonene (CAS No. 5989-27-5 present as dipentene (dl-limonene – CAS No. 136-86-3), maximum concentration 1 %			
<b>Animal Testing</b>	Animal studies (including studies on vertebrates) were performed to provide the required information under REACH, when no validated alternatives to animal testing were available			
<b>BSE - Bovine Spongiform Encephalopathy</b>	There are no materials derived from or exposed to animals affected by BSE			
<b>California Prop 65</b>	This product doesn't contain any substances present on the OEHHA California list. If any of these substances happen to be present, they would be there only as possible trace contaminants			
<b>Carcinogenic, Mutagenic and Reprotoxic (CMR)</b>	This product doesn't contain any substances classified as CMR according to the criteria defined in Regulation (EC) No 1272/2008			
<b>Composition</b>	Constituents	Common CAS number: 8000-41-7		
	Alpha-terpineol	≥ 83 %	≥ 99 %	
	Gamma-terpineol			
	Beta-terpineol			
	3-terpinen-1-ol			
	Delta-terpineol			
	1-terpineol-4-ol			
	Impurities (< 10%)	CAS number		
	Terpinolene	586-62-9		
	Dipentene	138-86-3		
Paracymene	99-87-6			
<b>Cosmetic</b>	None of the substances listed in the Cosmetics Regulation (EC) No 1223/2009 are expected to be present in this product with the exception of the d-limonene (CAS No. 5989-27-5 present as dipentene (dl-limonene – CAS No. 136-86-3), maximum concentration 1 %			
<b>Cosmos / Ecocert</b>	This product contains synthetic derivates – not accepted by Cosmos			
<b>Danger</b>	The product is classified as dangerous according to the CLP regulation (EC) No 1272/2008 and not applicable to the ADR			
<b>Dioxane</b>	This product doesn't contain dioxin			
<b>Ecolabel</b>	<i>No data available</i>			
<b>European Pharmacopeia</b>	<i>No data available</i>			
<b>Food</b>	Is not a food grade product, can be used in food contact only if used as fragrance			
<b>Genetically Modified Organisms (GMO)</b>	This product doesn't contain GMO			
<b>Inventories</b>	This product is compliant with USA TSCA, Australia AICS, Canada DSL, New Zealand NZIoC, Philippines PICCS, Taiwan CSSN and TCSI, China IECSC, Japan ENCS (3-2323X), Korea ECL (KE-33197) and KECI			
<b>Geographic origin (for plant)</b>	<i>No data available</i>			
<b>Glycol ether</b>	<i>No data available</i>			
<b>Halal</b>	This product meet Halal (lawful) food conditions			
<b>Heavy Metals</b>	Heavy metals as arsenic, cadmium, mercury, lead, cobalt, nickel, vanadium, silver, gold, iridium, osmium, palladium, platinum, rhodium, ruthenium, selenium, thallium,			

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	barium, chromium, copper, lithium, molybdenum, antimony, tin and their compounds are not expected to be present in this product except for possible naturally occurring trace amounts
<b>HS code</b>	3805901000
<b>Irradiation / ionization</b>	This product and its ingredients have not been treated by ionizing radiations
<b>Kosher</b>	<i>No data available</i>
<b>Latex</b>	Latex is not expected to be present in this product except for possible trace levels that may be the result of contamination from production equipment
<b>Manufacturing location</b>	France
<b>Microbiological data</b>	<i>No data available</i>
<b>Nanomaterials</b>	This product doesn't contain any nanomaterials and is not a nanomaterial itself, according to the definition of nanomaterials given in Regulation (EC) No 1223/2009 (Cosmetics regulation) and Regulation (EC) No 1169/2011 (food information to consumers)
<b>Nutritional data</b>	Not concerned
<b>Origin</b>	Vegetal (pine) with chemical process
<b>Pesticide</b>	Pesticides and aflatoxins are not expected to be present in the product
<b>Phthalate</b>	No phthalates are intentionally added to this product
<b>Preservative</b>	No parabens are added to this product
<b>Process</b>	Chemical process : Hydration of alpha pinene (obtained by distillation of pine terebentin) and distillation
<b>REACH</b>	This product is registered 01-2119553062-49
<b>Residual Solvents</b>	<i>No data available</i>
<b>RSPO</b>	Palm oil and palm oil derivatives are not used in the product – not concerned
<b>Shelf Life</b>	2 years under specific conditions of temperature
<b>Substances of Very High Concern (SVHC)</b>	None of the substances present on the Candidate List of SVHC for Authorization published by ECHA are used in the manufacture of the product. If any of the substances listed happen to be present, they would be there only as possible trace contaminants
<b>Volatiles organic compounds (VOC)</b>	<i>No data available</i>

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