

	Dossier technique et réglementaire / <i>Technical and regulatory document</i> OXYDE DE TITANE	Mars 2021 / March 2021
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INCI: **Titanium dioxide**
N°CAS: 13463-67-7
N°EINECS/ELINCS: 236-675-5

DESCRIPTION / DESCRIPTION :

Pigments en forme de poudre blanche impalpable, neutre, sans odeur.

CARACTERISTIQUES GARANTIES / GUARANTEED SPECIFICATIONS :

CARACTERISTIQUES	SPECIFICATIONS
Teneur en TiO ₂	≥ 98.0 %
Matières volatiles / <i>volatil compound</i> 105°C	≤ 0.5%
Particules / <i>particles</i> ≤ 2 µm	≥ 97%
pH	≥ 6
Blancheur / <i>whiteness</i>	≥ 94%
Absorption d'huile / <i>oil absorption</i>	≤ 25g/100g

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

Ces caractéristiques sont conformes aux précédentes spécifications datées de janvier 2017 / These features are in accordance with previous specifications dated on January 2017

CARACTERISTIQUES A TITRE D'INFORMATION / ADDITIONAL INFORMATION :

Densité / *density* : 3.9g/cm³

APPLICATIONS:

Peintures à base de solvants et à base d'eau et peintures de marquage routier. Pour des applications de fabrication de plastique peu exigeantes : moulage par injection, laminage, coulée, production de plaques, produits en polyoléfine, PVC etc. / *Solvent-based and water-based paints and road marking paints. For undemanding plastic manufacturing applications: injection moulding, rolling, casting, the production of plates, polyolefin products, PVC etc.*

CONDITIONNEMENT STANDARD / STANDARD PACKAGING :

Sac papier de 25 kg / 25 kg paper bag

A stocker au frais et au sec dans un endroit bien ventilé / *Store in a cool and well-ventilated place*

Additives	No data available
Allergen	No data available
Animal Testing	No data available
BSE - Bovine Spongiform Encephalopathy	No risk of BSE
California Prop 65	California listed titanium dioxide as a carcinogen under proposition 65
Carcinogenic, Mutagenic and Reprotoxic (CMR)	No data available
Composition	>98 % TiO ₂ , contain Propylidentrimethanol < 0.5%
Cosmetic	No data available
Cosmos / Ecocert	Is not a cosmetic grade product
Danger	This product is not classified as dangerous in accordance with CLP nor ADR
Dioxane	No data available

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Ecolabel		<i>No data available</i>
European Pharmacopeia		<i>No data available</i>
Food	Is not a food grade product	
Genetically Modified Organisms (GMO)	This product doesn't contain GMO	
Inventories	Compliant with China IESCS, USA TSCA, New Zealand NZIoC, Taiwan TCSI, Korea KECI, Philippines PICCS, Australia AICS, Canada DSL	
Geographic origin (for plant)		<i>No data available</i>
Glycol ether		<i>No data available</i>
Halal		<i>No data available</i>
Heavy Metals		<i>No data available</i>
HS code	28230000	
Irradiation / ionization		<i>No data available</i>
Kosher		<i>No data available</i>
Latex		<i>No data available</i>
Manufacturing location		<i>No data available</i>
Microbiological data		<i>No data available</i>
Nanomaterials	This product doesn't fall within the scope of French decree 2012-232	
Nutritional data	Not concerned	
Origin	100% mineral	
Pesticide		<i>No data available</i>
Phthalate		<i>No data available</i>
Preservative		<i>No data available</i>
Process		<i>No data available</i>
REACH	This product is registered 01-2119489379-17	
Residual Solvents		<i>No data available</i>
RSPO	This product doesn't contain palm or palm oil derivatives – not concerned	
Shelf Life before re-check	5 years	
Substances of Very High Concern (SVHC)		<i>No data available</i>
Volatiles organic compounds (VOC)		<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.*