TECHNICAL DATA SHEET

Updated: 15/10/2016

mivico
MINERALES MICRONIZADOS

TALCOIL

Natural Microtalc. Processing aid for the olive oil extraction

ORIGIN: rock of talc
Nº CAS: 14807-96-6
Nº EINECS: 238-877-9
PUBLIC HEALTH AUTHORITY Nº: 31.0001978/SE

CHEMICAL ANALYSIS

CHEMICAL COMPOSITION

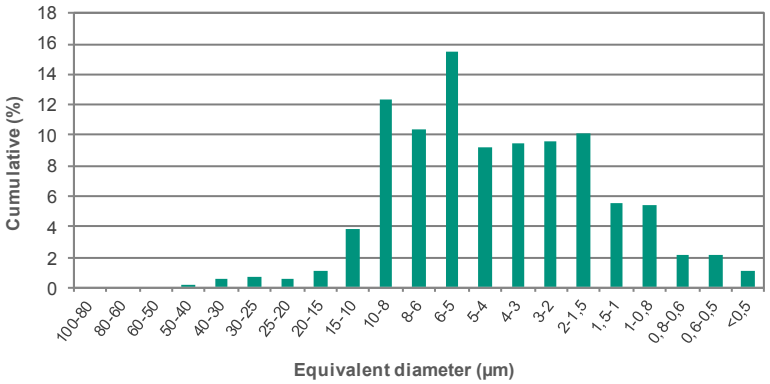
COMPOUND	(% mass)
SiO_2	63,04
MgO	33,60
Al_2O_3	0,06
CaO	0,12
MnO	0,00
NaO_2	0,01
K_2O	0,00
P_2O_5	0,01
Asbestos	None

PROCESSING AID SPECIFICATION (RD 640/2015 10th of July)

PARAMETER	RESULT	LIMIT
Acid soluble matter (UNE-EN 12904)	0,1 %	< 6 %
Loss on drying (105 ºC, 1h)	< 0,1 %	< 0,5 %
Arsenic (Atomic absorption spectroscopy)	< 0,2 mg/kg	< 10 mg/kg
Lead (Atomic absorption spectroscopy)	0,37 mg/kg	< 2 mg/kg
Water soluble matter (Gravimetry)	0,04 %	< 0,2 %
Acid-soluble iron	Not detectable	Not detectable

PARTICLE-SIZE DISTRIBUTION (Sedigraph)

D(0,1) 0,800 D(0,5) 5,620 D(0,9) 8,580



DELIVERY / PACKING

In bulk	Weight truck scale
Big–Bag	600 - 700 kg/unit
Bags	20 kg/bag 50 bags per pallet 1000 kg/pallet

This packing can change depending on the needs of the customer.

DENSITY

Non-compacted bulk density:	0,45 g/cm^3
Compacted bulk density:	0,60 g/cm^3
Real density:	2,70 g/cm^3

OPERATING INSTRUCTIONS

The dispenser will be fitted to a density of 0,45. The addition is carried out in the malaxing. It is added over 0.2 and 0.5 % of microtalc on the milled paste of olives (2 or 5 kg of microtalc per ton of olives). It depends on the level of difficulty of the paste.

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