

**PCW**

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Technical Data Sheet**BLACK PEPPER SCFE**

Manufacture PCW

Reference : BLACK PEPPER SCFE

1 - TECHNICAL DATA

<i>Ref code :</i>	PNSCFE-1
<i>I.N.C.I. :</i>	-
<i>Botanical name :</i>	Piper nigrum
<i>Description :</i>	Supercritical fluid extraction
<i>Origin raw material :</i>	100% natural (Plant source)
<i>Use of the substance / mixture :</i>	Industrial use only
<i>End use :</i>	Fragrances / Cosmetic / Flavours
<i>Use level max. recom. :</i>	-
<i>Origine géographique :</i>	India
<i>Anti-oxydant(s) :</i>	None
<i>Water solubility :</i>	No

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Liquid
<i>Colour :</i>	Yellow to golden yellow
<i>Odour :</i>	Warm, spicy, pungent
<i>Relative density @ 25°C :</i>	[0.864 ; 0.920]
<i>Refractive index @ 20°C :</i>	[1.479 ; 1.510]
<i>Optical rotation (°) :</i>	-
<i>Boiling point (°C) :</i>	106
<i>Flash point (°C) (close cup) :</i>	99
<i>Peroxides value mmol/kg :</i>	-
<i>Purity (%) :</i>	100

2 - COSMETIC REGULAR DATA

<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>IFRA :</i>	No restrictions (50th Am.)
<i>Statut kosher :</i>	Certified
<i>Halal status :</i>	-

BLACK PEPPER SCFE

ISO 9235 :	100% natural
ISO 16128 :	The Natural Index is: In= 1. The Natural Origin Index is: Ino= 1.
CAS number :	8006-82-4
Animal testing :	-
Nanoparticle :	Not concerned

2.1 - REGULAR DATA FLAVOURS

Natural status (Reg. 1334/2008/EC) :	Flavouring preparation
Food allergens (Reg. 1169/2011/EC) :	None
Bovine Spongiform Encephalopathy (BSE) :	-
Genetically Modified Organisms (GMO) :	Does not result / does not contain GMO
Ionization :	Not submitted to a processing of ionization
Vegan :	-
Foodgrade certificate :	Complies with the requirements of Regulations 1334/2008/EC & 872/2012/EC

4 - TRANSPORT - HANDLING - STORAGE

Tunnel codes ADR :	E
Shelf life :	24 months, according to storage conditions
Custom tariff :	3301 29 49 00
Precautions of use :	Avoid any direct contact with the product.

4.1 - STORAGE

Storage :	Store under nitrogen, at room temperature (between 5-21 °C), out of direct sunlight, in a dry, well-ventilated place
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Transport :

Land Transport ADR/RID :	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Pepper, black, oil), 9, III
Maritime Transport IMDG :	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Pepper, black, oil), 9, III
Marine pollutant :	Yes
Air Transport IATA :	3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Pepper, black, oil), 9, III

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LEGISLATION :

FEMA : 2845
FDA : 182.20
FLAVIS : Not listed
COE (Council of Europe) : Not listed
EINECS (EU) : 284-524-7
RIFM - ID N° : /
IECSC (China) : Listed
TCSI (Taiwan) : Listed
ENCS (Japan) n° : Not listed
ISHL (Japan) : Not listed
KECI : KE-26801
TSCA (Toxic Substances Control Act - USA) : Listed
NZIoC (New Zealand) : Listed
PICCS (Philippines) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
NEPA (China) : CB2400808
JECFA n° : Not listed
C.A.S : 8006-82-4

Labeling :



AH1 Aspiration hazard 1
EHA1 Hazardous to the aquatic environment, acute hazard 1
EHC1 Hazardous to the aquatic environment, long-term hazard 1
SC12 Skin corrosion / irritation 2
SS1 Sensitisation skin 1



H304 - May be fatal if swallowed and enters airways.
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H410 - Very toxic to aquatic life with long lasting effects.



P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.