

**PCW**

45 Boulevard Marcel PAGNOL

06130 GRASSE - FRANCE

Tel : +33 (0)4 92 42 35 00 Fax: +33 (0)4 92 42 35 19

Site : www.pcwfrance.com Mail : info@pcwfrance.com

Technical Data Sheet**TUBEROSE ABS - TUBABS/1**

Manufacture PCW

Reference : TUBEROSE ABS - TUBABS/1

1 - TECHNICAL DATA

<i>I.N.C.I. :</i>	-
<i>Botanical name :</i>	Polianthes tuberosa L. Absolute
<i>Description :</i>	Solvent extraction with hexane and ethanol
<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>	1.5%

1.1 - ANALYTICAL DATA

<i>Appearance :</i>	Solid
<i>Color :</i>	Light to yellow brown
<i>Odour :</i>	Heavy-sweet, floral-honey like, spicy
<i>Optical rotation (°) :</i>	-
<i>Peroxides value mmol/kg :</i>	-
<i>Boiling point (°C) :</i>	-
<i>Flash point (°C) (close cup) :</i>	>100

2 - COSMETIC REGULAR DATA

<i>CAS number :</i>	8024-05-3
<i>AFNOR / ISO :</i>	/
<i>Reg. 1223/2009 & mod. :</i>	See certificate
<i>Allergens SCCNFP List :</i>	See certificate
<i>IFRA :</i>	Restricted (50th Am.)
<i>CMR (Reg. 1223/2009/EEC) :</i>	See certificate
<i>Statut kosher :</i>	Certified
<i>Hallal status :</i>	Certified

2.1 - REGULAR DATA FLAVOURS

<i>Food allergens (Reg. 1169/2011/EC) :</i>	None
<i>Genetically Modified Organisms (GMO) :</i>	Does not result / does not contain GMO

TUBEROSE ABS - TUBABS/1

*Bovine Spongiform
Encephalopathy (BSE) :*

Free of BSE/TSE risks as no materials of animal origin are used at any stage in the manufacturing process

*Natural status (Reg.
1334/2008/EC) :*

Natural flavouring substance

4 - TRANSPORT - HANDLING - STORAGE

Shelf life :

12 months, according to storage conditions

Tunnel codes ADR :

/

Custom tariff :

3301 29 31 00

4.1 - STORAGE

Storage :

Store at 25°C max. in tightly sealed original container. Avoid prolonged exposure to light, heat and air.

Transport :

Land Transport ADR/RID :

NR Not regulated for transport

Maritime Transport IMDG :

NR Not regulated for transport

Marine pollutant :

Air Transport IATA :

NR Not regulated for transport

TUBEROSE ABS - TUBABS/1

LEGISLATION :

RIFM - ID N° : 1178-F2.7
FDA : 182.20
FEMA : 3084
EINECS (EU) : 305-108-4
ECL (Corée du Sud) n° : KE-27304
ECSI (Taiwan) : Listed
ENCS (Japan) n° : Not listed
ISHL (Japan) : Not listed
COE (Council of Europe) : Not listed
JECFA n° : Not listed
FLAVIS : Not listed
NEPA (China) : CB91075246
IECSC (China) : Listed
TSCA (Toxic Substances Control Act - USA) : Listed
PICCS (Philippines) : Listed
NZIoC (New Zealand) : Listed
AICS (Australian Invent. Chem. Subs.) : Listed
DSL (Canada) : Listed
NDSL/LES (Canada - Non-domestic Substances List) : Not Listed
C.A.S : 8024-05-3

Labeling :



CAR2 Carcinogenicity 2

ED12 Serious eye damage / eye irritation 2

EHC3 Hazardous to the aquatic environment, long-term hazard 3



MUT2 Germ cell mutagenicity 2

SC12 Skin corrosion / irritation 2

SS1 Sensitisation skin 1

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H341 - Suspected of causing genetic defects <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H351 - Suspected of causing cancer <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H412 - Harmful 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.

P281 - Use personal protective equipment as required.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P501 - Dispose of contents/container according to the local/ regional / national / international Regulation.