

## Substance Information Document

### Immortelle extract

#### 1. Substance identity

Name	Immortelle extract
Synonyms	Helichrysum oil Hyperabsolute Immortelle Immortelle absolute Flower of St. Jean, colorless Immortelle absolute, white Helichrysum absolute
IUPAC Name	N/A*
CAS	8023-95-8

\*Non answered, IUPAC Name was not found.

#### 2. Toxicological information

The oral toxicity LD<sub>50</sub> of Immortelle extract in rats is 4400 mg/kg, while its dermal toxicity LD<sub>50</sub> in rabbits is >5000 mg/kg (Food and Cosmetics Toxicology 1979 17: 821). Immortelle extract is generally recognized as safe (GRAS) by FEMA. However, the toxicity profile of its main chemical constituents, e.g. neryl acetate, 4-carvomenthenol, pin-2(3)-ene, p-menth-1-en-8-ol, nerol and d-limonene, indicate that Immortelle extract is likely to be a skin and eye irritant, as well as a skin sensitizer.

JECFA	-
FEMA	GRAS substance: <a href="https://www.femaflavor.org/flavor-library/immortelle-extract-helichrysum-angustifolium-dc">https://www.femaflavor.org/flavor-library/immortelle-extract-helichrysum-angustifolium-dc</a>
EFSA	-
ECHA – REACH dossier	-
PUBCHEM	<a href="https://pubchem.ncbi.nlm.nih.gov/substance/135340343">https://pubchem.ncbi.nlm.nih.gov/substance/135340343</a>
CIR	-
OSHA	-

### 3. Addictiveness and attractiveness

No substance-specific information was identified.

SCENIHR	-
EMA	-
PUBMED	-