

Isononanoate d'isononyle DUB ININ

1. COMPANY INFORMATION

Sales Office

696, rue Yves Kermen,
92658 Boulogne Billancourt Cedex
FRANCE
Phone: +33(0) 1 46 10 07 30
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Manufacturing site

Scoury : 1, route de la creuse
36300 Ciron
FRANCE
Phone: +33(0) 2 54 28 11 11
www.stearinerie-dubois.com

2. REGULATORY INFORMATION

INCI Name:

Isononyl isononanoate

CAS Number:

59219-71-5 or 42131-25-9

EINECS Number:

261-665-2 or 701-133-3

REACH Status:

Registered : 01-2119976389-16

Shelf Life:

24 months
month after production (unopened original packaging)

CONFORMITY AND INVENTORY

Listed :AICS, MITI (2-782 or 2-798), IECSC, NZIoC, NDSL, TSCA, JSQI, ECL (KE-34564), TGA

COSMETIC INVENTORY

PCPC (CTFA), JCLS, JSQI, JCIC, IECIC (2014)

Isononanoate d'isononyle DUB ININ

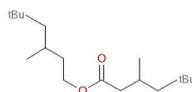
3. COMPOSITION

INCI NAME COMPOSITION

INCI : 100% Isononyl isononanoate

Acid and alcohol source (for ester) : Synthetic and synthetic

CHEMICAL STRUCTURE



IMPURITY PROFILE

ADDITIVES

Residual solvents
Preservatives
Antioxidizing
Other additives

None

IMPURITIES / CONTAMINANTS

Limits of Quantification
(LOQ)

*These values are typical
values, not specification*

Heavy metals Pb< 0.02ppm, Cd< 0.005ppm, As< 0.05ppm, Hg< 0.005ppm,
Sn< 1ppm, Ni<0.1ppm, Co<0.2 ppm, V<0.2ppm

Isononanoic acid < 0,05% (See TDS)

Isononyl alcohol < 0,5% (See TDS)

Pesticides : not expected to be present (synthetic raw material)

Polyaromatic hydrocarbons : not expected to be present (synthetic raw
material)

Octamethylcyclotetrasiloxane (D4) : not expected to be present

VOC (Volatile Organic Compound) : not expected to be present

Allergens

Gluten : not expected to be present

Latex : not expected to be present

Lactose : not expected to be present

Proposition 65 California

To the best of our knowledge, this product do not contain any hazardous substance as Proposition 65 List.

MICROBIOLOGICAL INFORMATIONS

Anhydrous products: no risk of contamination expected.

Isononanoate d'isononyle DUB ININ

4. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Liquid
Water solubility:	Insoluble
Ethanol solubility:	Soluble
Viscosity:	6.8 cst (25°C)
Melting point (°C) :	< - 25°C
Molecular weight (g/mol) :	284-290 g/mol

See MSDS and/or Technical Data Sheet for more properties (Product data, Quality control data)

5. PROCESS - ANALYTICAL CHARACTERISATION

Manufacturing Process for ester:	Esterification or transesterification
Method of identification:	Chromatography / IR if available

6. TOXICOLOGICAL DATA

Acute toxicity (DL50): > 5 ml/kg (Oral, Analog)
> 2 g/kg (Dermal, Analog, Lit.)

Skin irritation: Not irritant

Eye irritation: Slightly irritating

Sensitization: Not sensitising (RIPT Analog)

Mutagenicity: Not mutagenic (Analog, Lit.)

Phototoxicity: Phototoxicity : Not expected (no UV absorption)

Other toxicological data: CIR
Slightly comedogenic (Analog).

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7. ECOLOGICAL DATA

Biodegradability: Readily biodegradable 91% after 28 days (Lit.)

Aquatic toxicity : **Fish** LC50 Fish (96h) > 100 mg/l

Daphnia NOEC Daphnia (21 days) > 100 mg/l

Other ecotoxicological data: EC50 Activated Sludge > 1000 mg/L (Lit.)

8. PURPOSES - APPLICATIONS

Very soft emollient, film forming, silk touch

Skin care : moisturizing cream, anti-ageing cream, make up remover, bb cream, anti-wrinkles cream, wipes

Body care : moisturizing milk, deodorant , self tanning, exfoliate

Suncare : cream

Make up : compact powder, blush, foundation, corrector, eye shadow

Men care : after shave

Isononanoate d'isononyle DUB ININ

CERTIFICATE

GMO, CMR, Phtalates, Glycol ether, Animal testing, Nanomaterial

Herewith it is confirmed that the product listed below complies with the **European Regulation (EC) N° 1223/2009** on cosmetic products.

Due to the nature of the raw materials used and our manufacturing process, it can be stated that the product listed below does not contain :

- **CMR** category 1A, 1B and 2 (Carcinogenic, Mutagenic, toxic for Reproduction)
- substances listed in **Annex II and III** of this Regulation (**Allergens, phtalates, glycol ether, bisphenol A, dioxine...**).

Potential traces of prohibited substances are technically unavoidable under Good Manufacturing Practices according to Art. 17 and point (37) of Regulation (EC) N°1223/2009 and are mentioned in the contaminant part above.

Herewith it is confirmed that the product listed below is not from, and does not contain **animal** based raw materials.

According to Regulations (EC) N°1829/2003, (EC) N°1830/2003 and EU 834/2007 (amended regulations), it is confirmed that the product listed below is free from Genetically Modified Organisms (**GMO < 0,9%**) and does not contain or involve any GMO's.

We did not carry out any **animal testing** on the product listed below since 2000 to comply with the Cosmetic Regulation.

However, under specific conditions, it is possible that we carry out tests related to non alternatives methods to comply with the European Regulation REACH (EC) N°1907/2006, and Regulation (EC) N°1272/2008 related to the Classification, Labelling and Packaging (CLP) of hazardous substances.

We certify this product in liquid, pellets or powder form is **not a material** and not concerned by nanomaterial as refered in the Art. 2 (k) of the Cosmetic Regulation.

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Boulogne, 18/07/2018
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FRANCE

Information presented herein only complete the technical data sheet without replacing it. This information is believed to be accurate and reliable as of the date of publication but is being furnished for informational purposes only and does not imply any guarantee or warranty. Users must be aware of the potential risks of using a product beyond the scope of what the product is intended for