

MAKIGREEN BLUE BLOCKER

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Version 1

Manufacturer: DAITO KASEI INDUSTRIES FRANCE

6 avenue Louis Blériot – ZAC des Epineaux

95740 Frépillon - FRANCE

Tel: +33(0)1 86 23 00 30

Manufacturing site: FRANCE**Origin (geographical): FRANCE****Distributor: DAITO KASEI EUROPE**

62 Bd Henri Navier - Taverparc, Bât 5.2

95150 Taverny – FRANCE

Tel: +33 (0)1 30 40 01 01

DAITO KASEI KOGYO Co., LTD

1-6-28, Akagawa, Asahi-ku,

Osaka, 535-0005, JAPAN

Tel: +81 6 6922 1632

Date of first commercialization: 2017**1. CONFORMITY with REACH REGLEMENT**

Constituent	IUPAC Name	REACH status	Registration
Rice bran oil	Rice bran oil	Exempted	Exempted
Lycopene	psi,psi-carotene	Exempted	Exempted
Xanthophyll	4,5-didehydro-5,6-dihydro-beta,beta-carotene-3,3'-diol	Exempted	Exempted

CMR of Category 1A or 1B

No

PBT

No

vPvB

No

R50-R53

No

Need authorisation (annex XIV of REACH)

No**2. CHEMICAL REGULATORY CONFORMITY****2-1. Is in compliance with all the requirements of the Japanese Cosmetic Regulation** **Yes**Rice bran oil = **520433**Lycopene = **556061**Xanthophyll = **556141****2-2. Are all the components listed in IECIC2003 or IECIC2015 or ICID2004** **Yes****2-3. Are all the components listed in DSL or NDSL or ICL** **Yes****2-4. Are all the components listed in KECL and/or KCID** **Yes**

MAKIGREEN BLUE BLOCKER

2-5. Are all the components listed in AICS **Yes**

2-6. Is in compliance with all the requirements of the American Regulation **Yes**

2-7. Is in compliance with all the requirements of the European Regulation **Yes**

- **Certificate I:** Cosmetic use, European directive, origin, tests on animals, BSE, GMO

- **Certificate II:** allergens, CMR, glycol ether, phthalates, residual solvents

- **Certificate III:** additives-residues-impurities, VOC, nonylphenol, SVHC

3. COMPOSITION (including additives)

Component	INCI Name	%	Chemical class	Function	CAS Number	EC Number	Origin
Rice bran oil	Oryza sativa (rice) bran oil	99.8	Fats and oils	Emollient	68553-81-1	271-397-8	V
Lycopene	Lycopene	< 0.1	Hydrocarbons	Blue light absorber	502-65-8	207-949-1	V
Xanthophyll	Xanthophyll	< 0.1	Hydrocarbons	Blue light absorber	127-40-2	204-840-0	V

4. ANALYTICAL DATA

4-1. Analytical Specification of the Raw Material attached **Yes**

4-2. Certificate of analysis attached **Yes**

4-3. Analytical Methods available **Yes**

5. MICROBIOLOGICAL DATA

5-1. Absence of pathogens **Yes**

5-2. Microbiological specifications **<100cfu/g**

6. MANUFACTURING PROCESS

6-1. Flowchart attached **Yes**

6-2. GMP **To provide high quality products Daito Kasei moved toward the implementation of GMP in their production facilities**

MAKIGREEN BLUE BLOCKER**7. STORAGE/MANIPULATION/PACKAGING/TRANSPORT**

- 7-1. Conditions of storage **At room temperature < 25°C**
- 7-2. Conditions and limitation of use linked to risks of instability or interaction **None**
- 7-3. To be homogenized before sampling **No**
- 7-4. Shelf life of the raw material **2 years**
- 7-5. MSDS **Available (QuickFDS)**
- 7-6. Tariff Code **3824 99 96**
- 7-7. Label

MAKIGREEN BLUE BLOCKER
NET 5 kg
LOT No.PF82XXXX

8. TOXICOLOGY

We certify that the Substance Tested in Toxicological Studies listed in the attached certificate is of similar quality (i.e. impurity profile) than the current raw material on the market.

Certificate IV attached: **Yes**

9. CAUTION

All alteration on the specifications, manufacturing process, origin, and toxicological data about this raw material will immediately be communicated.