

DATA SHEET

CHLOROPHYLL GREEN DYE E141

LEGAL NAME

EU status (EC Regulation
n°1333/2008) :

Colorant: E141 or colorant: E141 chlorophyll copper complexes

ORGANOLEPTIC CHARACTERISTICS

Aromatic profile : Slight note of green vegetables.

Appearance : Liquid

Color : Green

Color tone : Natural chlorophyll green

APPLICATION

Recommended
dosage :

Refer to current legislation (cf. Regulation (EC) n°1333/2008) Fine bakery: 0.5% max.
Decoration/Coating: 0.5% max.
Forage: 0.5% max.
Shake before use. The product may contain particles depending on storage conditions.

COMPOSITION

Colouring agent(s) : E141(ii) sodium chlorophyllin copper complex (2.2%) Carriers :
water, propylene glycol (20%), maltodextrin

Additives : preservative: E202 (1000 mg/kg)

Limited components : /

PHYSICO-CHEMICAL CHARACTERISTICS

Relative density (d20/20) : [0.98 ; 1.02]

Solubility : water (fairly good)

Alcohol content : 0% vol.

Flash point (closed cup) : /

Light stability : Good

Heat stability : Good

pH stability : May precipitate in acid medium

REGULATORY DATA

Ionization : The raw materials for this additive have not undergone any ionizing treatment.

GMO : According to EC Regulations n°1829 & 1830/2003, this product does not require any GMO labelling in the finished product.

Food Allergens (EC Regulation
n°1169/2011) : Absence

PACKAGING - STORAGE

BEST BEFORE : 12 months

Storage : In original, well-closed packaging, protected from light and air, in a temperate place (approx. 18°C).

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Additional comment:

We advise the user to test the colorants he wishes to use under extreme conditions (light, heat, pH, durability) before marketing his product. Possible interactions with other components or certain manufacturing processes are not foreseeable. The user must also ensure that he complies with the regulations in force for his particular application.

Intended for the manufacture of foodstuffs, do not consume as is.

The information in this data sheet is based on the state of our knowledge at the date indicated and is given in good faith. From Subsequent modifications may be made without notice, depending on legislative or internal parameters. It is the user's responsibility to ensure that he/she is aware of the regulatory provisions in force for his/her application.
