

Hostavin ARO 8 powder

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Product Data Sheet - Light Stabilizers

Pigments & Additives Division

Hostavin ARO 8 powder

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UV Absorber

Product-No.: 135142 CAS-No.: [1843-05-6] Version: 3

Product Description

Solid Benzophenone UV Absorber

Delivery Specification and Technical Data

Characteristics	Unit	Target Value	Test Method
Appearance		yellow powder	QM-AA-634
Gardner Color		max. 8	ISO 4630
Melting Point	[°C]	min. 47	QM-AA-146
Volatility	[%]	max. 0,5	QM-AA-341

Delivery Form

Powder

Main Applications

Light stabilizer (UV absorber) for different kinds of plastic.

Packaging

Cardboard box 25 kg
Pallet 500 kg (20 cardboard boxes)

Storage

Minimum shelf life is 3 years from date of shipping when properly stored.
Store in a dry place at temperatures below 30°C

Status under Food Legislation

Listed in Directive 2002/72/EC as amended, Annex II, Section A, Reference Number 61600 (SML(T) = 6 mg/kg) and in Regulation (EU) No 10/2011, Annex I, Table 1 (will repeal Directive 2002/72/EC as of May 2011) Reference Number 61600, FCM Substance Number 431 (SML(T) = 6 mg/kg). FDA: 21 CFR § 178.2010 (for further details please contact Clariant) In fully compliance with all applicable parts of following regulations: CONEG, EN 71-3, Directive 2002/95/EC (RoHS), Directive 2000/53/EC (end-of life vehicles), Directive 94/62/EC (packaging and packaging waste).

Hazards

Classification according CLP regulation (Regulation (EC) No. 1272/2008, as amended)
Respiratory or skin sensitization, Cat. 1
Chronic aquatic toxicity, Cat. 3
For further information please refer to the material safety data sheet.

Ecological and Toxicological Properties

Acute oral toxicity LD50: >2000 mg/kg (rat); Daphnia toxicity: LC50 : 52 mg/l (daphnia magna 24h); Fish toxicity LC50: >100 mg/l (zebra fish 96 h); Sensitization: sensitizing (guinea pig)

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Clariant - www.clariant.com - Pigments & Additives Division - www.pa.clariant.com

Contact: pigments@clariant.com