



Cargill NV
Bedrijvenlaan 7-9
2800 Mechelen, Belgium
Tel: +32 (0)15 400 411
Fax: +32 (0)15 400 410

Product data sheet

Agri-pure AP-660

This document is intended to provide information about the current product specification. Only when signed by the customer does it constitute to an agreed specification. Otherwise, this product data sheet should be considered as indicative, and may be subject to change.

If you have questions, please contact EMEA-FSQRinfo@cargill.com

Description

Product Description

The product is based on refined vegetable triglycerides of non-GM origin.
Agri-pure AP-660 is also available in pastilles.

Process Description

Crude oil is refined, bleached and hydrogenated.

Production location(s)

Hamburg - Germany

Loading location will be printed on the delivery documents.

Intended use	Technical Application
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Food Grade
Does not fulfil all requirements for Pharmaceutical application.

Analyses and specifications

- The specification for quality is final at loading in compliance with all Trading rules.
- Cargill reserves the right to use internal analytical methods that are in compliance with the International Reference Methods.

Quality and Chemical Parameters

		Min	Typ.	Max	UoM	Method
Colour Red	Lov. 5 1/4"			1		ISO 15305
Colour Yellow	Lov. 5 1/4"			10		ISO 15305
Free Fatty Acids	as oleic (282)			0.5	%	ISO 660
Iodine Value	Wijss			2	g/100g	ISO 3961

Physical Parameters - Conformity

		Min	Typ.	Max	UoM	Method
Melting Point	-	65		70	°C	NEN 6313

Fatty Acid Composition

		Min	Typ.	Max	UoM	Method
C 16:0	[palmitic acid]	4		8	%	ISO 12966
C 18:0	[stearic acid]	86		96	%	ISO 12966
C 20:0	[arachidic acid]			3	%	ISO 12966
C 22:0	[behenic acid]			2	%	ISO 12966

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Above mentioned analytical parameters are printed on the certificate of analysis (CoA).

Please note: Cargill has conducted a risk evaluation for the relevant groups of contaminants for each type of product and not all deliveries are checked on all the items mentioned below, but a monitoring program is in place in order to control these levels.

Metals

		UoM	Max	Text	Comment
Arsenic	-	mg/kg	0.1		
Cadmium	-	mg/kg	0.02		
Copper	-	mg/kg	0.05		
Iron	-	mg/kg	0.5		
Mercury	-	mg/kg	0.02		
Nickel	-	mg/kg	0.2		
Lead	-	mg/kg	0.1		EU 2023/915

Additional Product Information

Dietary information

		Halal/kosher transported	Comment
Organic product	No	No	

Batch code

Each order has a unique loading order number.

Certifications

Available certificates are listed in the Cargill Site Info Pack (SIP) which is available on request.

VOC

no VOC present according to directive [2010/75/EU](#). Vapor pressure <0,01 kPa at 20°C

no VOC present according to directive [2004/42/EC](#). Initial Boiling Point >250°C at 101,3 kPa

Food Contact Plastics

Vegetable oils and fats can be used as additive in the production of plastics according to (EC) [regulation 10/2011](#)
FCM substance number=37; reference number=54480

Vegetable oils and fats can be used in the production of plastics according to [Swiss Ordinance RS 817.023.21](#), Annex 2; substance number 4984, EU reference number=54480

Swiss Ordinance RS 817.023.21, [Annex 2](#)

Food Contact Coatings

Vegetable oils and fats can be used as additive in the production of coatings according to Council of [Europe Policy Statement on coatings](#), reference number: 54480

Food Contact Paper/Boards

German BfR Recommendations on [Food Contact Materials - XXXVI](#) paper and board for food contact
Edible oils are listed under B VI as production aids (defoamers)

Food Contact Inks



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Fats and oils, from animal or vegetable food sources listed in [Swiss Ordinance RS 817.023.21](#) Annex 10 as permitted substances for the manufacture of packaging inks

Swiss Ordinance RS 817.023.21, [Annex 10](#)

REACH

This product complies fully with REACH (EC) [regulation No 1907/2006](#).

REACH status

	Yes	No	Comment
How is the product defined under REACH?			substance or mixture
Pre-registered or registered under REACH			see Cargill GSU
If the product is a polymer, have the monomers been registered?		X	product is not a polymer
Does the material as supplied contain any substances as defined SVHC(*)		X	

(*) SVHC: Substances of Very High Concern

Packaging and Storage Information/Recommendations

Recommended storage conditions

Bulk

Bulk storage temperature at customer's site *	80-90°C
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* Loading / delivery temperature can be different from recommended storage conditions due to technical reasons.

Signature

Herewith the customer confirms to agree with above mentioned specification:

Customer:

Name and function:

E-mail address:

Date:

Signature:

Disclaimer:

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