

4 December 2024
Dr. Dr/Hf-do

UNBEDENKLICHKEITSERKLÄRUNG
CERTIFICATE OF COMPLIANCE
CERTIFICAT DE CONFORMITE

eingetragen
registered no.
registré

63554 U 24

für
for
pour

KSL Staubtechnik GmbH
Westendstraße 11
89415 Lauingen
Germany

Produkt
Product
Produit

esstar 15

The products manufactured by the company mentioned above are spray powders made from starch, which are used in the plastic/film and printing industry in the manufacture of food packaging as spacer.

They were examined by us on basis of the requirements of the

Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications for food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council, Official Journal of the European Union L 83/1 of 22 March 2012, last amended and corrected by Commission Regulation (EU) No 2024/346 of 22 January 2024, Official Journal of the European Union L 346 of 23 January 2024,

for their purity.

As far as the listed products are concerned, papers, boards and plastic materials manufactured with the spray powders under normal use meet the demands of the

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC, Official Journal of the European Union L 338/4 of 13.11.2004, lastly modified by article 5 of the Regulation (EU) 2019/1381 of 20 June 2019, Official Journal of the European Union L 231/1 of 6 September 2019, article 3, 1. (a) and (b),

as well as of the

Lebensmittel-, Bedarfsgegenstände- und Futtermittelgesetzbuches (Lebensmittel- und Futtermittelgesetzbuch - LFGB) in der Fassung der Bekanntmachung vom 15. September 2021 (BGBl. I S. 4253; 2022 I S. 28), zuletzt geändert durch Artikel 11 des Gesetzes vom 6. Mai 2024 (BGBl. 2024 I Nr. 149), §§ 30 und 31,

(Foodstuffs, Consumer Goods and Animal Feed Code (Foodstuffs and Animal Feed Code - LFGB) in the version of the notification of 15 September 2021 (BGBl. I. p. 4253; 2022 I p.28), last amended by article 11 of the act of 6 May 2024 (BGBl. 2024 I no. 149), §§ 30 and 31).

Thus the spray powders **██████████ esstar 15** made from starch according to the sample material submitted may be used safely in the plastic/film and printing industry in the manufacture of food packaging as spacer. The finished products manufactured this way may stand in direct contact with all types of food, as far as the mentioned products are concerned.

This certificate of compliance represents the latest technical standard and is based on the certificate of compliance no. 53194 U 20 of 22 October 2020 in connection with a new partial examination of the product.

This certificate of compliance has a validity of 2 years and consists of 3 pages.

Certification decision



amtlich anerkannter Sachverständiger
zur Untersuchung von Gütern aus den
Kategorien Papier, Pappe,
Kunststoffe, Glas, Weichblech und
sonstigen Werkstoffe und deren
Lebensmittelkontaktstoffe

(Höfert)
Officially certified
and authorized food
chemist

The translation of the above stamps is given on page 3.
La traduction des estampilles est donnée en page 3.



Staatlich anerkannter Sachverständiger zur Untersuchung der Gegenproben von Verpackungsmitteln aus Papier, Pappo, Kunststoffen, Glas, Weißblech und sonstigen Metallverpackungen auf ihre lebensmittelrechtliche Unbedenklichkeit

Dr. Ralph Derra

Authorized expert for the analyses of packaging materials, attested by the Chamber of Industry and Commerce.

Expert autorisé pour l'analyse des matériaux d'emballage, assermenté par la Chambre d'Industrie et de Commerce.

State registered expert for the analysis of contrasting samples of packaging materials of paper, board, plastics, glass, tin plate and other metallic packaging materials as to their suitability for use with foodstuffs.

Expert public pour l'étude du contrôle des contre-échantillons d'emballages de papier, cartons, plastiques, verre, fer-blanc et d'autres emballages métalliques concernant leur conformité alimentaire.



Dr. Ralph Derra

Authorized expert for the analyses of soil and air, attested by the Aschaffenburg Chamber of Industry and Commerce.

Expert autorisé pour l'analyse du sol et de l'air, assermenté par la Chambre d'Industrie et de Commerce d'Aschaffenburg.

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4 December 2024
Dr. Dr/Hf-do

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63555 U 24

für
for
pour

KSL Staubtechnik GmbH
Westendstraße 11
89415 Lauingen
Germany

Produkt
Product
Produit

esstar 20

The products manufactured by the company mentioned above are spray powders made from starch, which are used in the plastic/film and printing industry in the manufacture of food packaging as spacer.

They were examined by us on basis of the requirements of the

Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications for food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council, Official Journal of the European Union L 83/1 of 22 March 2012, last amended and corrected by Commission Regulation (EU) No 2024/346 of 22 January 2024, Official Journal of the European Union L 346 of 23 January 2024,

for their purity.

As far as the listed products are concerned, papers, boards and plastic materials manufactured with the spray powders under normal use meet the demands of the

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC, Official Journal of the European Union L 338/4 of 13.11.2004, lastly modified by article 5 of the Regulation (EU) 2019/1381 of 20 June 2019, Official Journal of the European Union L 231/1 of 6 September 2019, article 3, 1. (a) and (b),

as well as of the

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(Foodstuffs, Consumer Goods and Animal Feed Code (Foodstuffs and Animal Feed Code - LFGB) in the version of the notification of 15 September 2021 (BGBl. I. p. 4253; 2022 I p.28), last amended by article 11 of the act of 6 May 2024 (BGBl. 2024 I no. 149), §§ 30 and 31).

Thus the spray powders **esstar 20** made from starch according to the sample material submitted may be used safely in the plastic/film and printing industry in the manufacture of food packaging as spacer. The finished products manufactured this way may stand in direct contact with all types of food, as far as the mentioned products are concerned.

This certificate of compliance represents the latest technical standard and is based on the certificate of compliance no. 53195 U 20 of 22 October 2020 in connection with a new partial examination of the product.

This certificate of compliance has a validity of 2 years and consists of 3 pages.

Certification decision



amtlich anerkannter Sachverständiger
zur Untersuchung der Güterarten von
Kunststoffen aus Papier, Papp
Kunststoffen, Glas, Weichblech und
sonstigen Metallverpackungen auf ihre
Lebensmittelrechtliche Unbedenklichkeit

(Höfert)
Officially certified
and authorized food
chemist



Staatlich anerkannter Sachverständiger zur Untersuchung der Gegenproben von Verpackungsmitteln aus Papier, Pappe, Kunststoffen, Glas, Weißblech und sonstigen Metallverpackungen auf ihre lebensmittelrechtliche Unbedenklichkeit

Dr. Ralph Derra

Authorized expert for the analyses of packaging materials, attested by the Chamber of Industry and Commerce.

Expert autorisé pour l'analyse des matériaux d'emballage, assermenté par la Chambre d'Industrie et de Commerce.

State registered expert for the analysis of contrasting samples of packaging materials of paper, board, plastics, glass, tin plate and other metallic packaging materials as to their suitability for use with foodstuffs.

Expert public pour l'étude du contrôle des contre-échantillons d'emballages de papier, cartons, plastiques, verre, fer-blanc et d'autres emballages métalliques concernant leur conformité alimentaire.



Dr. Ralph Derra

Authorized expert for the analyses of soil and air, attested by the Aschaffenburg Chamber of Industry and Commerce.

Expert autorisé pour l'analyse du sol et de l'air, assermenté par la Chambre d'Industrie et de Commerce d'Aschaffenburg.

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4 December 2024
Dr. Dr/Hf-do

UNBEDENKLICHKEITSERKLÄRUNG
CERTIFICATE OF COMPLIANCE
CERTIFICAT DE CONFORMITE

eingetragen
registered no.
registré

63556 U 24

für
for
pour

KSL Staubtechnik GmbH
Westendstraße 11
89415 Lauingen
Germany

Produkt
Product
Produit

esstar 22

The products manufactured by the company mentioned above are spray powders made from starch, which are used in the plastic/film and printing industry in the manufacture of food packaging as spacer.

They were examined by us on basis of the requirements of the

Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications for food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council, Official Journal of the European Union L 83/1 of 22 March 2012, last amended and corrected by Commission Regulation (EU) No 2024/346 of 22 January 2024, Official Journal of the European Union L 346 of 23 January 2024,

for their purity.

As far as the listed products are concerned, papers, boards and plastic materials manufactured with the spray powders under normal use meet the demands of the

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC, Official Journal of the European Union L 338/4 of 13.11.2004, lastly modified by article 5 of the Regulation (EU) 2019/1381 of 20 June 2019, Official Journal of the European Union L 231/1 of 6 September 2019, article 3, 1. (a) and (b),

as well as of the

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(Foodstuffs, Consumer Goods and Animal Feed Code (Foodstuffs and Animal Feed Code - LFGB) in the version of the notification of 15 September 2021 (BGBl. I. p. 4253; 2022 I p.28), last amended by article 11 of the act of 6 May 2024 (BGBl. 2024 I no. 149), §§ 30 and 31).

Thus the spray powders **██████████ esstar 22** made from starch according to the sample material submitted may be used safely in the plastic/film and printing industry in the manufacture of food packaging as spacer. The finished products manufactured this way may stand in direct contact with all types of food, as far as the mentioned products are concerned.

This certificate of compliance represents the latest technical standard and is based on the certificate of compliance no. 53196 U 20 of 22 October 2020 in connection with a new partial examination of the product.

This certificate of compliance has a validity of 2 years and consists of 3 pages.

Certification decision



Staatlich anerkannter Sachverständiger
der Unterabteilung der Gewerbeämter vom
Verkehrsministerium am Postort Pöppel
Niederrhein, Glas, Wischlech und
sonstigen Maschinen, Anlagen und ihre
Lebensmitteltechnische Bedanklichkeit

(Höfert)
Officially certified
and authorized food
chemist

The translation of the above stamps is given on page 3.
La traduction des estampilles est donnée en page 3.



**Staatlich anerkannter Sachverständiger
zur Untersuchung der Gegenproben von
Verpackungsmitteln aus Papier, Pappe,
Kunststoffen, Glas, Weißblech und
sonstigen Metallverpackungen auf ihre
lebensmittelrechtliche Unbedenklichkeit**

Dr. Ralph Derra

Authorized expert for the analyses of packaging materials, attested by the Chamber of Industry and Commerce.

Expert autorisé pour l'analyse des matériaux d'emballage, assermenté par la Chambre d'Industrie et de Commerce.

State registered expert for the analysis of contrasting samples of packaging materials of paper, board, plastics, glass, tin plate and other metallic packaging materials as to their suitability for use with foodstuffs.

Expert public pour l'étude du contrôle des contre-échantillons d'emballages de papier, cartons, plastiques, verre, fer-blanc et d'autres emballages métalliques concernant leur conformité alimentaire.



Dr. Ralph Derra

Authorized expert for the analyses of soil and air, attested by the Aschaffenburg Chamber of Industry and Commerce.

Expert autorisé pour l'analyse du sol et de l'air, assermenté par la Chambre d'Industrie et de Commerce d'Aschaffenburg.

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4 December 2024
Dr. Dr/Hf-do

UNBEDENKLICHKEITSERKLÄRUNG
CERTIFICATE OF COMPLIANCE
CERTIFICAT DE CONFORMITE

eingetragen
registered no.
registré

63557 U 24

für
for
pour

KSL Staubtechnik GmbH
Westendstraße 11
89415 Lauingen
Germany

Produkt
Product
Produit

esstar 30

The products manufactured by the company mentioned above are spray powders made from starch, which are used in the plastic/film and printing industry in the manufacture of food packaging as spacer.

They were examined by us on basis of the requirements of the

Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications for food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council, Official Journal of the European Union L 83/1 of 22 March 2012, last amended and corrected by Commission Regulation (EU) No 2024/346 of 22 January 2024, Official Journal of the European Union L 346 of 23 January 2024,

for their purity.

As far as the listed products are concerned, papers, boards and plastic materials manufactured with the spray powders under normal use meet the demands of the

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC, Official Journal of the European Union L 338/4 of 13.11.2004, lastly modified by article 5 of the Regulation (EU) 2019/1381 of 20 June 2019, Official Journal of the European Union L 231/1 of 6 September 2019, article 3, 1. (a) and (b),

as well as of the

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(Foodstuffs, Consumer Goods and Animal Feed Code (Foodstuffs and Animal Feed Code - LFGB) in the version of the notification of 15 September 2021 (BGBl. I. p. 4253; 2022 I p.28), last amended by article 11 of the act of 6 May 2024 (BGBl. 2024 I no. 149), §§ 30 and 31).

Thus the spray powders XXXXXXXXXX **esstar 30** made from starch according to the sample material submitted may be used safely in the plastic/film and printing industry in the manufacture of food packaging as spacer. The finished products manufactured this way may stand in direct contact with all types of food, as far as the mentioned products are concerned.

This certificate of compliance represents the latest technical standard and is based on the certificate of compliance no. 48300 U 18 of 22 October 2018 in connection with a new evaluation of the product.

This certificate of compliance has a validity of 2 years and consists of 3 pages.

Certification decision



amtlich anerkannter Sachverständiger
zur Untersuchung der Gegenproben von
Verpackungsmaterialien aus Papier, Pappe,
Kunststoffen, Glas, Weichblech und
sonstigen Metallverpackungen auf ihre
lebensmittelrechtliche Unbedenklichkeit

(Höfert)
Officially certified
and authorized food
chemist

The translation of the above stamps is given on page 3.
La traduction des estampilles est donnée en page 3.



Staatlich anerkannter Sachverständiger zur Untersuchung der Gegenproben von Verpackungsmitteln aus Papier, Pappe, Kunststoffen, Glas, Weißblech und sonstigen Metallverpackungen auf ihre lebensmittelrechtliche Unbedenklichkeit

Dr. Ralph Derra

Authorized expert for the analyses of packaging materials, attested by the Chamber of Industry and Commerce.

Expert autorisé pour l'analyse des matériaux d'emballage, assermenté par la Chambre d'Industrie et de Commerce.

State registered expert for the analysis of contrasting samples of packaging materials of paper, board, plastics, glass, tin plate and other metallic packaging materials as to their suitability for use with foodstuffs.

Expert public pour l'étude du contrôle des contre-échantillons d'emballages de papier, cartons, plastiques, verre, fer-blanc et d'autres emballages métalliques concernant leur conformité alimentaire.



Dr. Ralph Derra

Authorized expert for the analyses of soil and air, attested by the Aschaffenburg Chamber of Industry and Commerce.

Expert autorisé pour l'analyse du sol et de l'air, assermenté par la Chambre d'Industrie et de Commerce d'Aschaffenburg.

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4 December 2024
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eingetragen
registered no.
registré

63558 U 24

für
for
pour

KSL Staubtechnik GmbH
Westendstraße 11
89415 Lauingen
Germany

Produkt
Product
Produit

esstar 30 plus

The products manufactured by the company mentioned above are spray powders made from surface treated starch, which are used in the plastic/film and printing industry in the manufacture of food packaging as spacer.

They were examined by us on basis of the requirements of the

Commission Regulation (EU) No 231/2012 of 9 March 2012 laying down specifications for food additives listed in Annexes II and III to Regulation (EC) No 1333/2008 of the European Parliament and of the Council, Official Journal of the European Union L 83/1 of 22 March 2012, last amended and corrected by Commission Regulation (EU) No 2024/346 of 22 January 2024, Official Journal of the European Union L 346 of 23 January 2024,

for their purity.

As far as the listed products are concerned, papers, boards and plastic materials manufactured with the spray powders under normal use meet the demands of the

Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC, Official Journal of the European Union L 338/4 of 13.11.2004, lastly modified by article 5 of the Regulation (EU) 2019/1381 of 20 June 2019, Official Journal of the European Union L 231/1 of 6 September 2019, article 3, 1. (a) and (b),

as well as of the

Lebensmittel-, Bedarfsgegenstände- und Futtermittelgesetzbuches (Lebensmittel- und Futtermittelgesetzbuch - LFGB) in der Fassung der Bekanntmachung vom 15. September 2021 (BGBl. I S. 4253; 2022 I S. 28), zuletzt geändert durch Artikel 11 des Gesetzes vom 6. Mai 2024 (BGBl. 2024 I Nr. 149), §§ 30 und 31,

(Foodstuffs, Consumer Goods and Animal Feed Code (Foodstuffs and Animal Feed Code - LFGB) in the version of the notification of 15 September 2021 (BGBl. I. p. 4253; 2022 I p.28), last amended by article 11 of the act of 6 May 2024 (BGBl. 2024 I no. 149), §§ 30 and 31).

Thus the spray powders [REDACTED] **esstar 30 plus** made from surface treated starch according to the sample material submitted may be used safely in the plastic/film and printing industry in the manufacture of food packaging as spacer. The finished products manufactured this way may stand in direct contact with all types of food, as far as the mentioned products are concerned.

This certificate of compliance represents the latest technical standard and is based on the certificate of compliance no. 48301 U 18 of 22 October 2018 in connection with a new evaluation of the product.

This certificate of compliance has a validity of 2 years and consists of 3 pages.

Certification decision



amtlich anerkannter Sachverständiger
zur Untersuchung der Gegenproben von
Verpackungsmaterialien aus Papier, Papp
und Karton, Glas, Weidblech und
sonstige Materialien, die auf ihre
lebensmittelrechtliche Unbedenklichkeit

(Höfert)
Officially certified
and authorized food
chemist

The translation of the above stamps is given on page 3.
La traduction des estampilles est donnée en page 3.



Staatlich anerkannter Sachverständiger zur Untersuchung der Gegenproben von Verpackungsmitteln aus Papier, Pappe, Kunststoffen, Glas, Weißblech und sonstigen Metallverpackungen auf ihre lebensmittelrechtliche Unbedenklichkeit

Dr. Ralph Derra

Authorized expert for the analyses of packaging materials, attested by the Chamber of Industry and Commerce.

Expert autorisé pour l'analyse des matériaux d'emballage, assermenté par la Chambre d'Industrie et de Commerce.

State registered expert for the analysis of contrasting samples of packaging materials of paper, board, plastics, glass, tin plate and other metallic packaging materials as to their suitability for use with foodstuffs.

Expert public pour l'étude du contrôle des contre-échantillons d'emballages de papier, cartons, plastiques, verre, fer-blanc et d'autres emballages métalliques concernant leur conformité alimentaire.



Dr. Ralph Derra

Authorized expert for the analyses of soil and air, attested by the Aschaffenburg Chamber of Industry and Commerce.

Expert autorisé pour l'analyse du sol et de l'air, assermenté par la Chambre d'Industrie et de Commerce d'Aschaffenburg.

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