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Kamen, 30.05.17

MBK and upstream suppliers in the following (We) declare:

### **Declaration of Compliance to food contact regulations**

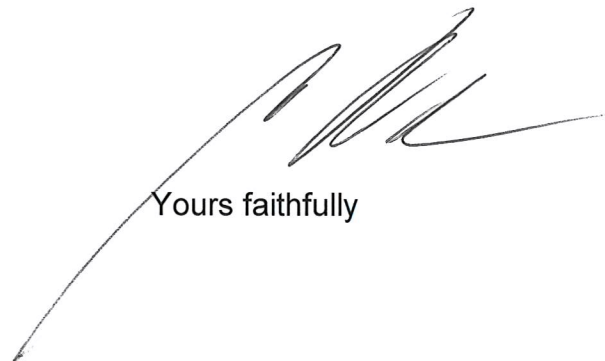
It is hereby confirmed that our products jars for cosmetics cream

Type 501A (raw material PP EP 540 P, masterbatch jar: pearl white  
AW 9/138686 PP 6%, cap: PP AW 9/138686 PP 6%)

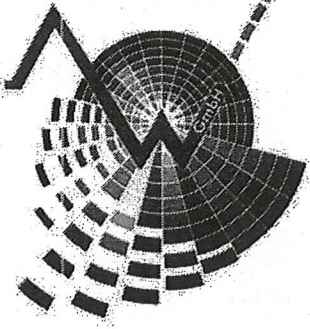
are produced according to European Union (EU) regulations for materials and articles intended to come into contact with food.

EU

Regulation (EC) No 1935/2004 of 27<sup>th</sup> October 2004 and its amendments;  
Regulation (EC) No 10/2011 of 14<sup>th</sup> January 2011 and its amendments;  
Regulation (EC) No 1223/2009 of 30<sup>th</sup> November 2009;  
Regulation (EC) No 94/62 of 20<sup>th</sup> December 1994.



Yours faithfully



AW GmbH · An der Zeil 9 · 96215 Lichtenfels

M. Asam GmbH  
 Feringastrasse 12A  
 85774 Unterföhring

Stand: 23.02.17

**Spezifikation zu Produkt: 9/138686, PP (perlweiß)**
**Allgemein**

Hersteller: AW Kunststoff Farbkonzentrate GmbH, An der Zeil 9, 96215 Lichtenfels  
 Warentarifnummer: 32061900  
 Farbbezeichnung: 9/138686 PP (perlweiß)

Chem. Zusammensetzung	Colorindex/Beschreibung	CAS Nr./Beschreibung
	PP natur	CAS-NR: 9003-07-0
	Additiv	CAS-NR: 9002-88-4
	C.I.: P.White 6	CAS-NR: 13463-67-7
	PPH MFR: 55 230°C/2,	CAS-NR: 9003-07-0
	C.I.: Optical bright	CAS-NR: 7128-64-5
	C.I.: Glimmer/coated	-

**Physiologie**

BfR konform Art. IX:	Ja
enthält AZO-Farbstoffe:	Nein
enthält Blei- oder Cadmiumpigmente:	Nein
enthält UV-Stabilisator:	Nein
enthält Additive:	Ja
enthält Tagesleuchtpigmente:	Nein
Schwermetalle über Grenzwert:	Nein

**Technik**

Temperaturbeständigkeit:	300 °C
Lichteichtheit (Wollskala):	8
Dosieranschlag:	3 %

Die Informationen zur Zusammensetzung sind streng vertraulich. Eine Weitergabe an Dritte bedarf der schriftlichen Genehmigung der AW Kunststoff Farbkonzentrate GmbH.

AW GmbH

Dieses Dokument wurde maschinell erstellt und ist ohne Unterschrift gültig

**INFORMATION**

Die gegebenen Informationen sind die Ergebnisse sorgfältiger Untersuchungen, sind jedoch unverbindlich. Versuche unter kundenspezifischen Bedingungen sind notwendig.

**FIRMENSITZ**

AW GmbH  
 An der Zeil 9  
 96215 Lichtenfels/Schney  
 Tel.: 09571/9575-0  
 Fax: 09571/9575-45  
 Internet: www.aw-color.de  
 e-Mail: zentrale@aw-color.de

**GESELLSCHAFTER**

Andrea Weiß · Geschäftsführerin  
 Sitz der Gesellschaft: D-96215 Lichtenfels  
 eingetragen im Amtsgericht  
 Coburg HRB 4697  
 Gerichtsstand: Coburg  
 USt-IdNr.: DE 132458577

**BANKVERBINDUNGEN**

Reiffeisen-Volksbank Bad Staffelstein eG  
 IBAN: DE19 7706 2139 0000 0077 79, BIC: GENODEF33FF  
 HypoVereinsbank AG Lichtenfels  
 IBAN: DE91 7702 0070 0003 6138 44, BIC: HYVEDEMM411  
 Commerzbank AG, Coburg  
 IBAN: DE22 7834 0091 0855 4404 00, BIC: COBADEFFXXX

# Sicherheitsdatenblatt

gemäß Verordnung (EG) Nr. 1907/2006

Produktname: 9/138686  
Gedruckt am: 23. Februar 2017

Revision: Dezember 15

Version: 2.2  
Seite: 1

## 1. Stoff/Zubereitungs- und Firmenbezeichnung

Produktbezeichnung: **9/138686** PP (perlweiß) 3 %  
Lieferant: AW Kunststoff Farbkonzentrate GmbH  
An der Zeil 9  
96215 Lichtenfels  
Kontakt: 09571 / 9575-0  
info@aw-color.de

## 2. Mögliche Gefahren

### 2.1 Einstufung des Stoffes oder Gemisches

Das Produkt ist nicht als Gefahrstoff im Sinne der Verordnung (EG) Nr. 1272/2008 und der Richtlinie 67/548/EG sowie der Richtlinie 1999/45/EG klassifiziert. Daher besteht keine Verpflichtung zur Erstellung eines Sicherheitsdatenblattes nach REACH Art. 31

### 2.2 Kennzeichnungselemente

Keine besondere Kennzeichnung erforderlich

### 2.3 Sonstige Gefahren

-

## 3. Zusammensetzung/Angabe zu den Bestandteilen

### 3.1 Chemische Charakterisierung (Stoff)

### 3.2 Chemische Charakterisierung (Gemisch)

Beschreibung: Polymermischung auf Basis PP mit organischen und/oder anorganischen Farbmitteln.  
Gefährliche Inhaltsstoffe: Keine  
CAS-Nummer: Nicht bekannt  
VOC: In diesem Produkt sind keine VOC enthalten.

## 4. Erste-Hilfe-Maßnahmen

Allgemeine Hinweise: Je nach Unfall die üblichen Erste-Hilfe-Maßnahmen  
Nach Hautkontakt: Nach Hautkontakt mit dem erhitzten Produkt rasch mit kaltem Wasser abkühlen. Erstarrtes Produkt nicht von der Haut abziehen. Ärztlicher Behandlung zuführen.  
Nach Augenkontakt: Bei Berührung mit den Augen gründlich mit viel Wasser spülen und Arzt konsultieren.

## 5. Maßnahmen zur Brandbekämpfung

Geeignete Löschmittel: Wasser, Schaum, Löschpulver  
Gefährdung durch entstehende Gase: Es können giftige Gase entstehen  
Schutzausrüstung bei der Brandbekämpfung: Umluft-unabhängiges Atemgerät verwenden

## 6. Maßnahmen bei unbeabsichtigter Freisetzung

Personenbezogene Schutzmaßnahmen: Nicht notwendig  
Umweltschutz-Maßnahmen: Nicht notwendig  
Verfahren zur Reinigung/ Aufnahme: Mechanische Aufnahme

## 7. Handhabung und Lagerung

Hinweise zum sicheren Umgang: Für gute Raumbelüftung sorgen, ggf. Absaugung am Arbeitsplatz  
Lagerung (Lagerräume und Behälter): Keine besonderen Maßnahmen erforderlich  
Lagerbedingungen: Trocken lagern

# Sicherheitsdatenblatt

gemäß Verordnung (EG) Nr. 1907/2006

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## 8. Expositionsbegrenzung und persönliche Schutzausrüstung

Atemschutz:	Nicht notwendig
Handschutz:	Nicht notwendig
Augenschutz:	Nicht notwendig
Allgemeine Hygienemaßnahmen:	Die üblichen, beim Umgang mit Chemikalien angewendeten Maßnahmen

## 9. Physikalische und chemische Eigenschaften

Erscheinungsbild	
Form:	Granulat, zylindrisch
Geruch:	geruchlos
Zustandsänderung	
Schmelzpunkt:	100°C bis 250°C
Löslichkeit in Wasser:	Unlöslich

## 10. Stabilität und Reaktivität

Gefährliche Reaktionen:	Keine gefährlichen Reaktionen bei vorschriftsmäßiger Lagerung
Zu vermeidende Bedingungen:	Das Produkt schmilzt bei über 100°C
Gefährliche Zersetzungsprodukte:	Beim Verbrennen entsteht Kohlendioxid. Es können Kohlenmonoxid und in geringem Umfang Gase entstehen
Thermische Zersetzung:	Keine thermische Zersetzung bei bestimmungsgemäßer Verwendung

## 11. Angaben zur Toxikologie

Akute Toxizität:	Keine
Reizwirkungen an der Haut:	Keine
Reizwirkungen am Auge:	Nicht reizend
Weitere Angaben:	Das Produkt enthält konstitutionell keine Gesundheitsgefährdenden Stoffe oder Schwermetalle

## 12. Angaben zur Ökologie

Wegen der Unlöslichkeit in Wasser können keine Angaben gemacht werden.  
In Kläranlagen lässt sich das Produkt mechanisch abtrennen.

## 13. Hinweise zur Entsorgung

Entsorgung Produkt:	Kann unter Beachtung der geltenden Vorschriften und ggf. nach Rücksprache mit dem Entsorger bzw. der zuständigen Behörde deponiert oder verbrannt werden.
Ungereinigte Verpackungen:	Vollständig entleerte Verpackungen können einem Recycling zugeführt werden

## 14. Angaben zum Transport

Landtransport:	ADR/RID und GGVS/GGVE:	Kein Gefahrgut
Binnenschifftransport:	ADN/ADNR:	Kein Gefahrgut
Seeschifftransport:	IMDG/GGVSee:	Kein Gefahrgut
Lufttransport:	ICAO/IATA:	Kein Gefahrgut
Transport, weitere Angaben:		Postversand ist zulässig

## 15. Vorschriften

Nach EG-Richtlinien nicht kennzeichnungspflichtig  
Nach GefStoffv nicht kennzeichnungspflichtig  
Wassergefährdungsklasse WGK (0) (Selbsteinstufung)

## 16. Sonstige Angaben

Die Angaben stützen sich auf den heutigen Stand unserer Kenntnisse. Sie sollen unsere Produkte im Hinblick auf Sicherheitserfordernisse beschreiben und haben somit nicht die Bedeutung, bestimmte Eigenschaften zuzusichern

# Product Stewardship Bulletin



## ***Moplen EP540P***

A product of Basell Sales & Marketing Company B.V.

### **Global Food Contact Status:**

#### **European Union**

This product complies with the relevant requirements of Regulation 1935/2004/EC (Framework Regulation) as applicable to intermediate materials (e.g. plastic powders, plastic granules or plastic flakes).

This product complies with the relevant requirements of Regulation 2023/2006/EC (GMP) and as amended, applicable to intermediate materials (e.g. plastic powders, plastic granules or plastic flakes).

This product complies with the relevant requirements of Regulation 10/2011/EC (PIM) as amended, applicable to intermediate materials (e.g. plastic powders, plastic granules or plastic flakes).

The monomers and additives used to produce this product are listed in the Union List of Authorized Substances of Regulation 10/2011/EC and subsequent amendments.

EU Regulation 10/2011/EC specifies 10 mg/dm<sup>2</sup> as the maximum overall migration (OML) from the finished plastic food contact material or article. The OML and SMLs (when applicable) should be determined according to the requirements specified in EU Regulation 10/2011/EC and subsequent amendments. The OML and SML determinations are the responsibility of the manufacturer of the finished plastic food contact material or article. In addition, we remind you that the manufacturers of the finished food contact material or article must verify that the finished material or article, manufactured according to good manufacturing practices, does not modify the organoleptic properties of the food.

#### SML Components

This product contains one or more components with Specific Migration Limits (SMLs).

39815; 9,9-bis(methoxymethyl)-9H-fluorene; SML = 0.05mg/kg

Reference No: 39090; N,N-bis(2-hydroxyethyl)alkyl (C8-C18)amine; SML(T) = 1,2 mg/kg

Reference No: 39120; N,N-bis(2-hydroxyethyl)alkyl (C8-C18)amine hydrochlorides; SML(T) = 1.2 mg/kg (Expressed as tertiary amine excluding HCl)

68320; Octadecyl 3(3,5-Di-tert-butyl-4-hydroxyphenyl) propionate; SML = 6 mg/kg

### Dual Use Additives

This product contains one or more Dual Use Additives as defined in Regulation 10/2011/EC. Some of these components may not be disclosed in this document. To obtain the identity of all the Dual Use Additives please use the following email address to submit your request. Please include your contact information and product name.

[SML@lyb.com](mailto:SML@lyb.com)

### **United States**

The base resin in this product meets the FDA requirements contained in the Code of Federal Regulations in 21 CFR 177.1520(a)(3)(i) and (c)3.2a.

This product may also contain adjuvant substances that may be safely used in polymers used for the manufacture of articles that come into direct contact with food. According to our information, the substances used in this product meet the requirements of their respective FDA regulations and 21 CFR 177.1520(b).

This product meets the FDA criteria in 21 CFR 177.1520 for food contact applications, including cooking, listed under conditions of use A through H in 21 CFR 176.170(c), Table 2, and can be used in contact with all food types as listed in 21 CFR 176.170(c), Table 1.

### **Allergen Statements**

The food ingredients listed in Annex II of Regulation (EU) No 1169/2011, are not used in the manufacture of or formulation of this product. However, this product has not been tested for these substances.

### **Biomedical Policy**

This product(s) may not be used in:

(i) any U.S. FDA Class I, Health Canada Class I, and/or European Union Class I Medical Devices, without prior notification to Seller for each specific product and application; or (ii) the manufacture of any of the following, without prior written approval by Seller for each specific product and application: (1) U.S. FDA Class II, Health Canada Class II or Class III, and/or European Union Class II Medical Devices; (2) film, overwrap and/or product packaging that is considered a part or component of one of the aforementioned Medical Devices; (3) packaging in direct contact with a pharmaceutical active ingredient and/or dosage form that is intended for inhalation, injection, intravenous, nasal, ophthalmic (eye), digestive, or topical (skin) administration; (4) tobacco related products and applications; (5) electronic cigarettes and similar devices.

(iii) Additionally, the product(s) may not be used in: (1) U.S. FDA Class III, Health Canada Class IV, and/or European Class III Medical Devices; (2) applications involving permanent implantation into the body; (3) life-sustaining medical applications.

All references to U.S. FDA, Health Canada, and European Union regulations include other country's equivalent regulatory classifications.

## **Animal Based Raw-Materials (BSE/TSE)**

### **Tallow**

Tallow derived additives may be used in the manufacture of this product.

### **Europe - BSE/TSE - "Mad Cow"**

Tallow derived materials used in this product fulfill the requirements laid down in the Regulations 1069/2009/EC, and 142/2011/EC, and the "Note for Guidance EMEA/410/01, rev. 3".

### **Epoxy Derivatives**

The materials BADGE, BFDGE or NOGE are not intentionally added in this product as referenced in Commission Regulation 1895/2005/EC, on the use of certain epoxy derivatives in materials and articles intended to come into contact with foodstuffs as plasticizers, additives or raw materials.

### **Conflict Minerals (Dodd-Frank Wall Street Reform and Consumer Protection Act - September, 2010)**

Please see link below for the position of LyondellBasell concerning this Act:

<https://www.lyondellbasell.com/en/investors/corporate-governance/?id=52>

The link to this document is located in the right margin under the heading "Corporate Governance Documents" titled "Conflict Minerals Policy".

### **Halal Certification**

This product is not certified as Halal.

### **Kosher Certification**

This product is not certified Kosher.

### **Latex**

No materials containing latex or natural rubber are used in the manufacturing, handling and packaging processes for this product.

### **Metals Content**

### **US CONEG**

Based on the available documentation provided by our raw material suppliers, this product complies with the CONEG Model Legislation for requirements regarding the defined limit for the sum of heavy metals (lead, mercury, cadmium and hexavalent chromium).

## EU Packaging and Packaging Waste

Based on the available documentation from raw materials suppliers, this product complies with the directive 94/62/EC and its following amendments concerning the defined limit(s) of heavy metals.

## Restriction of Hazardous Substances in Electric and Electronic Equipment (RoHS)

RoHS Regulation refers to electrical and electronic equipment and not specifically to plastic raw materials. However, based on the available documentation from raw materials suppliers, this product complies with the requirements of the Directives 2002/95/EC and 2011/65/EU, as amended, concerning the limits of cadmium, lead, mercury, hexavalent chromium, polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE), bis(2-ethylhexyl)phthalate (DEHP), butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and diisobutyl phthalate (DIBP).

## Nanomaterials

Nanomaterials (defined as natural, incidental or manufactured materials containing particles, in an unbound state or as an aggregate or as an agglomerate and where, for 50 % or more of the particles in the number size distribution, one or more external dimensions is in the size range 1 nm - 100 nm) are not used in the manufacture of or the formulation of this grade. However, this product has not been tested for these chemical substances.

## Other Chemicals

The chemical materials listed below are not used in the manufacture or the formulation of this product and are not expected to be present. However, this product has not been tested for these chemical materials.

2-(2H-1, 2, 3-Benzotriazol-2-yl)-4,6-di-tert-butylphenol; (Benzotriazole); CAS# 3846-71-7;

2,4,4'-trichloro-2'-hydroxydiphenyl ether; (Triclosan); CAS# 3380-34-5;

2-mercaptobenzothiazole; MBT; CAS# 149-30-4;

Acrolein; (propenal); (CAS# 107-02-8);

Acrylamide; CAS# 79-06-1;

Aromatic amines;

Asbestos;

Azo Dyes and Pigments;

Polyaromatic Hydrocarbons - PAHs:

1,2-dihydro-acenaphthene; (CAS# 83-32-9);  
Acenaphthylene; (CAS# 208-96-8);  
Anthracene; (CAS# 120-12-7);  
Benz(a)anthracene; (CAS# 56-55-3);  
Benzo(a)pyrene; (CAS# 50-32-8);  
Benzo(b)fluoranthene; (CAS# 205-99-2);  
Benzo(e)pyrene; (CAS# 192-97-2);  
Benzo(ghi)perylene; (CAS# 191-24-2);  
Benzo(j)fluoranthene; (CAS# 205-82-3);  
Benzo(k)fluoranthene; (CAS# 207-08-9);  
Chrysene; (CAS# 218-01-9);  
Dibenz(a,h)anthracene; (CAS# 53-70-3);  
Fluoranthene; (CAS# 206-44-0);  
Indeno(1,2,3-cd)pyrene; (CAS# 193-39-5);  
Naphthalene; (CAS# 91-20-3);  
Phenanthrene; (CAS# 85-01-8);  
Pyrene; (CAS# 129-00-0);

Benzophenone; CAS RN 119-61-9;

Bisphenol A; (BPA); CAS# 80-05-7;

Bisphenol A diglycidyl ether; (BADGE); CAS# 1675-54-3;

Bisphenol F diglycidyl ether; BFDGE; CAS# 2095-03-6;

Butylated hydroxyanisole; (BHA); CAS# 121-00-6 & 25013-16-5;

Butylated hydroxytoluene; (BHT); CAS# 128-37-0

Chlorinated paraffins;

Cyanuric acid; (Isocyanuric Acid or CYA); CAS# 108-80-5;

Dimethyl fumarate; (DMF); CAS# 624-49-7;

Dioxins;

Epichlorohydrin; (ECH); CAS# 106-89-8;

Fluorocarbons;

Fluorotelomers

Formaldehyde; CAS# 50-00-0;

► Formaldehyde in specific conditions could be formed during the resin processing (see MSDS)

Gold(Au); CAS# 7440-57-5;

Halogenated Flame Retardants

Melamine; (1,3,5-Triazine-2,4,6-triamine); CAS# 108-78-1;

Nonylphenol; CAS# 25154-52-3;

Nonylphenol ethoxylates;

Novolac glycidyl ether;

Organotin compounds;

Perfluorochemicals; (PFCs);

Perfluorooctane sulfonate; (PFOS); CAS# 1763-23-1;

Perfluorooctanoic acid; (PFOA); CAS# 335-67-1;

Polybrominated biphenyls; (PBBs);

Polybrominated diphenyl ethers; (PDBEs);

Polybrominated terphenyls; (PBTs);

Polychlorinated biphenyls; (PCBs);

Polychlorinated naphthalenes; (PCNs);

Polychlorinated terphenyls; (PCTs);

Polystyrene;

Polyvinyl chloride; (PVC); CAS# 9002-86-2;

Styrene monomer; CAS# 100-42-5;

Sulphur dioxide; CAS# 7446-09-5;

Tin oxide (SnO<sub>2</sub>); (Cassiterite); CAS# 8062-08-6;

Tris-nonylphenol phosphite; (TNPP); CAS# 26523-78-4;

Vinyl chloride; CAS# 75-01-4;

Wolframite; Tungsten (W); CAS# 1332-08-7;

### **Ozone Depleting Substances**

#### **European Union**

The ozone-depleting substances (ODS), listed in the Annexes I & II of the Regulation ( EC ) No 1005/2009 of 16 September 2009, are not intentionally used in the manufacture of or formulation of this product.

#### **United States**

Materials listed in the Clean Air Act Amendments of 1990 (Class I, CFC's and Class II, HCFC's, Halons and the solvents, carbon tetrachloride and 1,1,1-trichloroethane) are not intentionally used in the production of this product.

#### **Phthalates**

Polyolefins do not require the use of plasticizers (such as phthalates) to make them soft and flexible. Lyondellbasell does not add phthalates to its polyolefin products as plasticizers. However, traces of phthalates may be present in some products as impurities from the catalytic system.

#### **REACH Substances of Very High Concern (SVHC)**

This product does not contain any of the Annex XIV candidate chemicals proposed to be Substances of Very High Concern (List as of June 20, 2016) above the 0.1% threshold as stated in REACH (Article 57, Regulation No. 1907/2006) determined either through (i) non-use of the substance, (ii) mass balance calculation, or (iii) specific testing. The current list of all SVHCs can be found at ECHA website link listed below:

<http://echa.europa.eu/web/guest/candidate-list-table>

#### **Global Chemical Control Regulations**

All ingredients in this product are in compliance with the following chemical inventories:

See Section 15, of the SDS (Safety Data Sheet) for Global Chemical Inventories.

#### **Global Toy Regulations:**

CEN EN Standards refer to safety of toys and not specifically to plastic raw materials. According to the information provided by our raw material suppliers, we deem this product should comply with the requirements of CEN standards EN71-3 / EN71-9 (as amended) as applicable to plastic raw materials (pellets, powder, flakes). However, this product has not been tested according to these CEN Standards.

## **VOC Content**

### **Switzerland VOC Declaration**

This product contains less than 3% VOC's of the substances in the positive lists of the Switzerland Regulations "VOC-LENKUNGSABGABE."

### **CEN Standard prEN 13432**

This product is not suitable for composting.

### **Energy Recovery - CEN Standard prEN 13431**

The calorific gain from polypropylene in an energy recovery process is 24 MJ/kg.

## **Disclaimer**

The information in this document is, to our knowledge, true and accurate at the time and date of issue. However, information in this document may be updated periodically due to changes in the laws and regulations, or for other reasons, therefore we cannot guarantee that the status of this product will remain unchanged. Users are expected to regularly visit the PSInfo Website to obtain the most current information on this product. Product Stewardship Bulletins not directly received from the PSInfo system are uncontrolled documents.

Before using a product sold by a company of the LyondellBasell family of companies, users should make their own independent determination that the product is suitable for the intended use and can be used safely and legally.

SELLER MAKES NO WARRANTY; EXPRESS OR IMPLIED (INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY WARRANTY) OTHER THAN AS SEPARATELY AGREED TO BY THE PARTIES IN A CONTRACT.

Users should review the applicable Safety Data Sheet before handling the product.

This product(s) may not be used in the manufacture of any of the following, without prior written approval by Seller for each specific product and application:

- (i) U.S. FDA Class I or II Medical Devices; Health Canada Class I, II or III Medical Devices; European Union Class I or II Medical Devices;
- (ii) film, overwrap and/or product packaging that is considered a part or component of one of the aforementioned medical devices;
- (iii) packaging in direct contact with a pharmaceutical active ingredient and/or dosage form that is intended for inhalation, injection, intravenous, nasal, ophthalmic (eye), digestive, or topical (skin) administration; tobacco related products and applications, electronic cigarettes and similar devices.

The product(s) may not be used in:

- (i) U.S. FDA Class III Medical Devices; Health Canada Class IV Medical Devices; European Class III Medical Devices;
- (ii) applications involving permanent implantation into the body;
- (iii) life-sustaining medical applications.

All references to U.S. FDA, Health Canada, and European Union regulations include another country's equivalent regulatory classification.

In addition to the above, LyondellBasell may further prohibit or restrict the use of its products in certain applications. For further information, please contact a LyondellBasell representative.

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