

Empresa: Filial Pretos BA - 0064  
 Data: 19.01.2023  
 Cliente: 1023149 - PLASMAX COMERCIO DE PLASTICOS LTDA  
 Cód. do Produto: 1112868 - PE-BL 12868  
 Nota Fiscal: 184137  
 Quantidade: 4.000,000 KG  
 Lote: 0000536981  
 Data de Fabricação: 16.01.2023  
 Data de Vencimento: 15.01.2028  
 Concentrado de: Pigmentos inorgânicos e carga mineral  
 Produto recomendado: Produto destinado para aplicações não técnicas. Possui médio poder de cobertura, dispersão e poder tintorial.  
 Indicado para processos de injeção, sopro, extrusão de filmes e chapas para termoformagem.  
 Resina base: Polietileno  
 Dosagem recomendada: máx 5,0%

**Características Monitoradas**

Propriedades	Normas	Limites de tolerância	Resultados
Dispersão (1)	IT-CO-PD-0070	A (5,0%)	A
Estado de Fornecimento	IT-CO-PD-0071	Granulos uniformes e isentos de contaminação	Conforme
Granulometria	IT-CO-PD-0030	28 - 36 gran/g	36
Teor de cinzas	IT-CO-PD-0039	82,0 - 86,0 %	84,5
Teor de voláteis (105°C)	ASTM D6980, IT-CO-PD-0040	Máx. 1200 ppm	300

**Características Típicas do Produto**

Propriedades	Métodos de teste	Limites de tolerância
Densidade Específica (23°C)	ASTM D792; IT-CO-PD-0016	2,00 - 2,15 g/cm3
Estabilidade Térmica	DIN 53772, IT-CO-PD-0022	Máx. 280 °C
Resistência à Migração (escala 1 a 5)	DIN 53775 3	5
Solidez à Luz (escala 1 a 8)	DIN 53388	7

**Requisitos Regulatórios**

Legislações / Normas	Limite de Aplicação
(EU) 10/2011 - Alimentos	Sem restrições
94/62/CE	Sem restrições
ANVISA 105/99 (RDC 589/21, 326, 56, 52)	Sem restrições
ASTM F 963 - Brinquedos	Sem restrições
EN 71-3 - Brinquedos	Sem restrições
FDA 21 CFR	Sem restrições
Isento de metais pesados	
NM 300-3 - Brinquedos	Sem restrições

As informações aqui contidas se baseiam em dados técnicos disponíveis e testados pela Cromex. Considerando as características peculiares de cada evento ou situação, estas informações devem ser usadas, exclusivamente, por pessoas com qualificações técnicas específicas, assumindo o resultado a seu próprio risco. Como as condições de uso estão fora de nosso controle, não concedemos garantias, explícitas ou implícitas nem assumimos qualquer responsabilidade pelo uso dessas informações.

---

---

**Product: CP 741**

---

---

## Polypropylene Copolymer

### SECTION I – FOOD CONTACT COMPLIANCE

Reviewed on 05 April, 2024

#### **FOOD CONTACT: EUROPE**

This product meets the applicable requirements for intermediate materials (e.g. plastic powders, plastic granules or plastic flakes) intended to come into contact with food listed in **EU Regulation 1935/2004** (Framework Regulation). In addition, this product is manufactured under the relevant requirements of good manufacturing practices (GMP) applicable to intermediate materials established by **EU Regulation No 2023/2006** (GMP Regulation). Finally, this product complies with relevant requirements in **EU Regulation 10/2011 and all amendments up to EU Regulation 2023/1627** (Plastics Regulation) for intermediate materials.

All monomers and additives used in this product are listed in the Union List of Authorized Substances of aforesaid Regulation. This product contains substances which have either Specific Migration Limit (SML) and/or Total Specific Migration Limit (SML(T)) and/or QM (residual quantity) and/or a QMA (residual content per food contact surface area) as defined in **Tables 1-3 of Annex I of EC 10/2011**.

#### **Dual Use Additives**

This product contains chemical substances listed on **Regulation (EC) 10/2011**: plastic materials and articles intended to come into contact with food as well as on **Regulation (EC) No 1333/2008**: Food Additives and/or **Regulation (EU) No 1334/2008**: Flavourings and certain food ingredients with flavouring properties for use in and on foods, and therefore are considered dual use additives.

#### **Food Type Restrictions**

This product can be used in contact with all food types and has no restrictions for the temperature and time of contact during processing and/or storage.

In order to complete the food contact compliance according to this Regulation, the final finished food contact article must be analyzed by the final article manufacturer to comply with maximum usage level, SML and/or SML(T) and/or QM and/or QMA as well as the overall migration (OML) (less than 10 mg/dm<sup>2</sup>). The manufacturer also needs to comply with any other restrictions or specifications of the aforementioned substances.

---

---

## Product: CP 741

---

---

It's the responsibility of the final food contact article manufacturer to determine the technical suitability of this product and the intended use.

### **FOOD CONTACT: BRAZIL - ANVISA, Brazilian National Agency of Sanitary Control**

This product meets with the relevant requirements of the resolutions **RDC n. 91/2001** - General provisions for food contact materials and **RDC n. 105/1999** - General provisions for plastic materials<sup>(1)</sup>, published by ANVISA.

All monomers, additives and adjuvants used in the formulation of this product are listed in the Positive List of the following Resolutions:

ANVISA	Subject
RDC n. 56/2012	Positive list of polymers and resins for food packaging and equipment
RDC n. 326/2019	Positive List of additives for the preparation of plastic materials and polymeric coatings for food contact

(1) Amended by RDC N. 589/2021, December 20th 2021

This product contains substances restricted by a specific migration limit (SML) and/or a total specific migration limit (SML(T)) and/or a QM (residual quantity) and/or a QMA (residual content per food contact surface area).

### **Food Type Restrictions**

This product can be used in contact with all food types and has no restrictions for the temperature and time of contact during processing and/or storage.

In order to complete the food contact compliance according to the Resolutions mentioned above, the final article must be tested by the manufacturer to determine the total migration limit (must be less than 60 mg/kg or 10 mg/dm<sup>2</sup>). It must also satisfy any other restrictions or specifications of the aforementioned substances.

It's the responsibility of the final food contact article manufacturer to determine the technical suitability of this product for the intended use.

### **FOOD CONTACT: MERCOSUR**

This product meets with the relevant requirements of the resolutions **GMC n. 03/92** - General provisions for food contact materials and **GMC n. 56/92**<sup>(2)</sup> - General provisions for plastic materials, published by MERCOSUR.

---

---

## Product: CP 741

---

---

All monomers, additives and adjuvants used in the formulation of this product are listed in the Positive List of the following Resolutions:

MERCOSUR	Subject
GMC n. 02/12 <sup>(3)</sup>	Positive list of polymers and resins for food packaging and equipment
GMC n. 39/19	Positive List of additives for the preparation of plastic materials and polymeric coatings for food contact

(2) Amendment by GMC/RES N. 20/21

(3) Amendment by GMC/RES N. 19/21

This product contains monomers and/or substances with specific migration limit (SML) and/or a total specific migration limit (SML(T)) and/or a QM (residual quantity) and/or a QMA (residual content per food contact surface area).

### Food Type Restrictions

This product can be used in contact with all food types and has no restrictions for the temperature and time of contact during processing and/or storage.

In order to complete the food contact compliance according to the Resolutions mentioned above, the final article must be tested by the manufacturer to determine the total migration limit (must be less than 60 mg/kg or 10 mg/dm<sup>2</sup>). It must also satisfy any other restrictions or specifications of the aforementioned substances.

It's the responsibility of the final food contact article manufacturer to determine the technical suitability of this product for the intended use.

It is the sole responsibility of the Purchaser of this Product to verify whether the Mercosur legislation was incorporated by each member country into their domestic laws.

### **FOOD CONTACT: UNITED STATES (FDA - Food and Drug Administration)**

The basic resin of this product meets the requirements of the U.S. Food and Drug Administration under regulation 21 CFR 177.1520(c), item 3.1a, for the safe use of olefin polymers in articles or components of articles intended for food contact.

The adjuvant substances in this product meet the requirements of 21 CFR 177.1520(b).

## Product: CP 741

This product satisfies the requirements for all Food Types and Conditions of Use C-H as described in 21 CFR 176.170(c) Tables 1 and 2 (found at: <https://www.fda.gov/food/packaging-food-contact-substances-fcs/food-types-conditions-use-food-contact-substances>), respectively.

The uses cited above are subject to Good Manufacturing Practices and any other conditions that are part of the applicable regulations.

## SECTION II – GLOBAL REGULATORY INFORMATION

Reviewed on 05 April, 2024

### CHEMICAL INVENTORIES

Inventory status of substances used in this product:

Country	Inventory Name	Listed/Exempt
Australia	AICS	YES
Canada	DSL	YES
	NDSL	NO
China	IECSC	YES
Europe	EINECS	YES
	ELINECS	NO
	NLP	NO
Japan	ENCS	YES
	ISHL	YES
Korea	KECI	YES
New Zealand	NZIoC	YES
Philippines	PICCS	YES
Taiwan	TCSI	YES
Thailand	TECI	YES

## Product: CP 741

USA	TSCA	*
-----	------	---

\*All components of this product are listed as active on the TSCA Inventory or exempt.

Foreign purchasers or exporters of this product should consult the appropriate local governing authority to verify that there are not regulatory requirements that would prohibit or restrict the import of this product into the applicable country.

### **ANIMAL-DERIVED SUBSTANCES**

This product contains additives derived from animal origin.

However, this(ese) substance(s) is(are) highly processed, obtained through Transesterification, Hydrolysis or Saponification processes at temperatures higher than 140 °C for not less than 8 minutes.

### **PLANT-DERIVED SUBSTANCES**

Additives derived from plant/vegetable sources are not intentionally added to this product.

### **ALLERGENS**

Additives containing allergens listed on Annex II of Regulation (EU) No 1169/2011 and below are not intentionally added to this product:

1. Cereals containing gluten, namely: wheat, rye, barley, oats, spelt, kamut or their hybridized strains, and products thereof
2. Crustaceans and products thereof
3. Eggs and products thereof
4. Fish and products thereof
5. Peanuts and products thereof
6. Soybeans and products thereof
7. Milk and products thereof (including lactose)
8. Nuts, namely: almonds (*Amygdalus communis L.*), hazelnuts (*Corylus avellana*), walnuts (*Juglans regia*), cashews (*Anacardium occidentale*), pecan nuts (*Carya illinoensis (Wangenh.) K. Koch*), Brazil nuts (*Bertholletia*)

---

---

### Product: CP 741

---

---

*excelsa*), pistachio nuts (*Pistacia vera*), macadamia or Queensland nuts (*Macadamia ternifolia*), and products thereof

9. Celery and products thereof

10. Mustard and products thereof

11. Sesame seeds and products thereof

12. Sulphur dioxide and sulphites at concentrations of more than 10 mg/kg or 10 mg/L

13. Lupin and products thereof

14. Mollusks and products thereof

### GENETICALLY MODIFIED ORGANISMS (GMO)

Additives and/or monomers derived from Genetically Modified Organisms (GMO) are not intentionally added to this product.

### CHILDRENS SAFETY

#### **Toys - European Legislation**

This product was not assessed under Directive 2009/48/EC - Safety of Toys.

This product has not been tested and assessed according to the European Standard EN71-9: Safety Of Toys - Part 9: Organic chemical compounds - Requirements

This product has not been tested and assessed according to the European Standard EN 71-3:2019+A1:2021 - Requirements and test methods for the migration of aluminum, antimony, arsenic, barium, boron, cadmium, chromium (III), chromium (VI), cobalt, copper, lead, manganese, mercury, nickel, selenium, strontium, tin, organic tin and zinc from toy materials and from parts of toys.

#### **Toys - Brazilian Legislation**

This product is not formulated with antimony, arsenic, barium, boron, cadmium, chromium (III), chromium (VI), cobalt, copper, mercury, nickel, selenium, strontium or tin.

However, this product has not been tested and assessed according to the criteria for approval of the Brazilian Regulation NBR NM 300-3: 2011 - Safety of toys - Part 3: Migration of certain elements.

---

---

### Product: CP 741

---

---

This product, as manufactured and distributed by Braskem, is not a children's product, children's toy, child care article, or consumer product. For that reason, it remains to the final manufacturer to ensure the suitability of this product for toys or other children's articles.

#### **NSF INTERNATIONAL CERTIFICATION**

Currently Braskem holds no NSF certifications for this product.

#### **KOSHER CERTIFICATION**

This product is not Kosher certified.

#### **HALAL CERTIFICATION**

This product is not HALAL certified.

#### **CALIFORNIA PROPOSITION 65**

Please refer to the United States Safety Data Sheet (US-SDS) for California Proposition 65 information or request a specific declaration from your contact.

#### **EU REACH - Registration, Evaluation, Authorization and Restriction of Chemicals**

This product is not intentionally manufactured or formulated with any substance listed on the following REACH sections:

- ANNEX XIV - List of Substances Subject to Authorization of Regulation (EC) No 1907/2006 of the European Parliament And of the Council from 18 December 2006, and its amendments.
- ANNEX XVII - Restrictions on the Manufacture, Placing on the Market and Use of Certain Dangerous Substances, Mixtures and Articles of Regulation (EC) No 1907/2006 of the European Parliament And of the Council from 18 December 2006, and its amendments.
- Candidate List of Substances of Very High Concern (SVHC), in compliance with the most updated review disclosed on the SVHC Declaration, offered at <https://www.braskem.com.br/reach-en>.



---

---

### Product: CP 741

---

---

#### **CONFLICT MINERALS: Regulation 2017/821 (EU); US Dodd-Frank Consumer Protection Act**

Braskem does not purchase raw materials from areas of conflict such as Democratic Republic of the Congo or adjoining country. In addition, Braskem products are not intentionally produced with cassiterite (for tin), wolframite (for tungsten), coltan (for tantalum), and gold.

#### **UL CERTIFICATION**

Braskem holds no UL certifications for this product.

### SUBSTANCE OF INTEREST INFORMATION

#### **PHTHALATES**

Braskem does not intentionally add phthalate additives or plasticizers in the manufacture of this product; however, this product may contain trace levels of phthalates from the polymerization.

Braskem does not routinely test for these substances in our product.

For more specific information, please contact Braskem at the contact information provided at the end of this document.

#### **PLASTICIZERS**

Plasticizers such as sebacates, adipates, terephthalates, dibenzoates, glutarates, azelates, epoxidized soybean oil (ESBO) are not intentionally added to this product.

For the presence of phthalates in this product, please see the PHTHALATE declaration in this RIS.

#### **RESTRICTION OF HAZARDOUS SUBSTANCES - RoHS**

This product meets the requirements of Directive 2002/95/EC (RoHS 1), Directive 2011/65/EU (RoHS 2) as amended by Directive 2017/2102/EU and Directive 2019/1846/EU and Directive 2015/863/EU (RoHS 3). This product does not contain/contains less than the maximum levels of the following restricted substances:

- Lead (Pb): < 1000 ppm
- Mercury (Hg): < 100 ppm
- Cadmium (Cd): < 100 ppm

## Product: CP 741

- Hexavalent Chromium: (Cr VI) < 1000 ppm
- Polybrominated Biphenyls (PBB): < 1000 ppm
- Polybrominated Diphenyl Ethers (PBDE): < 1000 ppm
- Bis(2-Ethylhexyl) phthalate (DEHP): < 1000 ppm
- Benzyl butyl phthalate (BBP): < 1000 ppm
- Dibutyl phthalate (DBP): < 1000 ppm
- Diisobutyl phthalate (DIBP): < 1000 ppm

Braskem does not test for these specific substances.

### ORGANOTIN COMPOUNDS

Organotin compounds, including mono, di or trialkyl tins, tributyl tin oxide, triphenyl tin, trialkyl tin, triaryl tin, are not intentionally added during the manufacturing process of this product. Therefore, the following substances are not expected to be present in this product:

Organotin sub type	CAS Number	Organotin sub type	CAS Number
Dibutyltin (DBT)	1002-53-5	Tetrabutyltin (TTBT/TEBT)	1461-25-2
Diphenyltin (DPHT)	1011-95-6	Tributyltin (TBT)	688-73-3
Diocetyl tin (DOT)	15231-44-4	Tricyclohexyltin (TCYT)	3047-10-7
Monobutyltin (MBT)	78763-54-9	Triphenyltin hydride (TPHT)	892-20-6
Monooctyltin (MOT)	15231-57-9		

Braskem does not test for these specific substances.

### BISPHENOLS

Braskem does not intentionally add or use the following bisphenol compounds during the manufacture of this product.

Bisphenol sub type	CAS number
Bisphenol A, BPA	80-05-7
1(3H)-Isobenzofuranone, 3,3-bis(4-hydroxyphenyl)- (9CI, ACI)	77-09-8

## Product: CP 741

Benzenepropanoic acid, 3-(1,1-dimethylethyl)-β-[3-(1,1-dimethylethyl)-4-hydroxyphenyl]-4-hydroxy-β-methyl-, 1,1'-(1,2-ethanediyl) ester (ACI)	32509-66-3
Benzophenone 2	131-55-5
Bisphenol A, BPA	80-05-7
Bisphenol B, BPB	77-40-7
Bisphenol F, BPF	620-92-8
Bisphenol S, BPS	80-09-1
Bisphenol-A-diglycidyl ether, BADGE	1675-54-3
Bisphenol-F-diglycidyl ether, BFDGE	2095-03-6
Diphenolic acid	126-00-1
Methanone, bis(4-hydroxyphenyl)- (9CI, ACI)	611-99-4
Novolac Glycidyl Ethers, NOGE	158163-01-0
Phenol, 4,4',4''-(1-methyl-1-propanyl-3-ylidene)tris[2-(1,1-dimethylethyl)-5-methyl- (9CI, ACI)	1843-03-4
Phenol, 4,4',4''-ethylidynetris- (9CI, ACI)	27955-94-8
Phenol, 4,4'-butylidenebis[2-(1,1-dimethylethyl)-5-methyl- (9CI, ACI)	85-60-9
Phenol, 4,4'-methylenebis[2,6-bis(1,1-dimethylethyl)- (9CI, ACI)	118-82-1
Phenol, 4,4'-thiobis[2-(1,1-dimethylethyl)-5-methyl- (9CI, ACI)	96-69-5
Phloretol	60-82-2

---

---

## Product: CP 741

---

---

Tetrabromobisphenol A	79-94-7
-----------------------	---------

Braskem does not test for these specific substances

Per **Regulation EC 1895/2005** on the restriction of use of certain epoxy derivatives in materials and articles intended to come into contact with food, Braskem does not intentionally add BFDGE, BADGE and NOGE to this product.

### LATEX

Natural rubber latex (NRL), dry natural rubber (DRL), synthetic latex or rubber that contains natural rubber are not intentionally added to the process or to this product.

Braskem does not test for these specific substances.

### ALKYLPHENOLS & ALKYLPHENOL ETHOXYLATES

Braskem does not intentionally add alkylphenol ethoxylates to this product, including nonylphenol ethoxylates and octylphenol ethoxylates.

Braskem also does not add the following substituted phenols to this product:

- Nonylphenol (CAS # 25154-52-3)
- Tris(nonylphenyl)phosphite (TNPP, CAS # 26523-78-4)
- Di(nonylphenyl)phenylphosphite (DNPP, CAS # 25417-08-7)

Braskem does not test for these specific substances.

Polypropylene and polyethylene manufacturers, including Braskem, do add sterically hindered phenols or derivatives as antioxidants to their products, which are technically alkyl phenols. Accordingly, these antioxidants are approved as indirect food contact additives and are used by Braskem in accordance with global food contact regulations.

### OZONE DEPLETING SUBSTANCES

This product is not manufactured with any of US EPA's Class I or Class II Ozone Depleting Chemicals (ODC) or the ODCs listed under the Montreal Protocol or the Ozone Depleting Substances listed in Annexes I & II of EU Directive 1005/2009/EC of 16 September 2009 and its amendments up to April 19th 2017.

Braskem does not test for these specific substances.

## Product: CP 741

### METALS

During the manufacture of this product, Braskem does not intentionally add any of the following metals above 0.01%:

Chemical Name	CAS Number	Chemical Name	CAS Number
Antimony	7440-36-0	Lead	7439-92-1
Arsenic	7440-38-2	Mercury	7439-97-6
Barium	7440-39-3	Molybdenum	7439-98-7
Beryllium	7440-41-7	Nickel	7440-02-0
Cadmium	7440-43-9	Palladium	7440-05-3
Chromium	7440-47-3	Selenium	7782-49-2
Cobalt	7440-48-4	Silver	7440-22-4
Copper	7440-50-8	Tantalum	7440-25-7
Gold	7440-57-5	Thallium	7440-28-0
Hexavalent chromium	18540-29-9	Tin	7440-31-5
		Vanadium	7440-62-2

However, since this product is produced with processing equipment made of steel, there could be traces of iron, chromium and nickel in the polymer.

Braskem does not test for these specific substances.

### **Coalition of Northeastern Governors (CONEG)**

The sum of the concentration levels of incidentally introduced lead, cadmium, mercury and hexavalent chromium is not greater than 100 parts per million.

### **European Directive 94/62/EC: Packaging and Packaging Waste**

This product does not contain incidental levels of lead, mercury, cadmium or hexavalent chromium greater than 100 parts per million (ppm). This product is potentially recyclable as described in European Directive 94/62/EC.

## Product: CP 741

### DYES OR PIGMENTS

This product is not manufactured or formulated with carbon black, dyes, inks or pigments, including azocolorants and azodyes.

### BIOCIDES

Braskem does not intentionally add or use during the manufacture of this product substances intended to act as biocides for technical purposes. This includes pesticides, herbicides, insecticides, fungicides, bactericides, and other fumigants, including Kathon CG (a combination of methylchloroisothiazolinone and methylisothiazolinone) and Kepone (chlordecone).

### PERSISTANT ORGANIC POLLUTANTS (POPs)

Braskem meets the provisions of Regulation (EU) 2019/1021 of the European Parliament and of the Council of 20 June 2019 and its amendments up to 10 June 2023 on persistent organic pollutants and all amendments up to Regulation (EU) 2021/277 of 16 December 2020.

Braskem does not intentionally add or use persistent organic pollutants (POPs) during the manufacture of this product.

Braskem does not test for these specific substances.

### POLYCYCLIC AROMATIC HYDROCARBONS (PAH)

Braskem does not intentionally add or use any of the following compounds during the manufacturing of this product:

PAH Type	CAS Number	PAH Type	CAS Number
1,2-dihydro-acenaphthene	83-32-9	Benzo(j)fluoranthene	205-82-3
9H-fluorene	86-73-7	Benzo(k)fluoranthene	207-08-9
Acenaphthene	83-32-9	Chrysene	218-01-9
Acenaphthylene	208-96-8	Dibenzo(ah)anthracene	53-70-3

## Product: CP 741

Anthracene	120-12-7	Indeno(1,2,3-cd) pyrene	193-39-5
Benzo(a)anthracene	56-55-3	Fluorene	86-73-7
Benzo(a)pyrene	50-32-8	Fluoranthene	206-44-0
Benzo(b)fluoranthene	205-99-2	Naphthalene	91-20-3
Benzo(e)pyrene	192-97-2	Pyrene	129-00-0
Benzo(ghi)perylene	191-24-2	Phenanthrene	85-01-8

A food-grade mineral oil with a high degree of purity is used as a processing aid during the manufacture of this product. PAH may be present in this mineral oil at trace levels; however, any residual PAH in this product would be at levels < 10 ppb.

### PER- AND POLYFLUORINATED SUBSTANCES (PFAS)

Braskem does not intentionally add or use the following substances during the manufacture of this product:

- Per- and poly-fluoroalkyl substances (PFAS), including PFOA (perfluorooctanoic acid, CAS 335-67-1) and PFOS (perfluorooctane sulfonates, CAS 1763-23-1)

Braskem does not analyze for these specific substances.

### OTHER SUBSTANCES OF INTEREST

Braskem does not intentionally add or use any of the following substances during the manufacturing of this product. Braskem does not test for these specific substances.

## Product: CP 741

CAS #	Chemical Name
71-55-6	1,1,1-Trichloroethane
79-34-5	1,1,2,2-Tetrachloroethane
79-00-5	1,1,2-Trichloroethane
107-06-2	1,2-Dichloroethane
3846-71-7	2-(2-Hydroxy-3,5-di-tert-butylphenyl) benzotriazole
1746-01-6	2,3,7 8-Tetrachlorodibenzo-para-dioxin
1675-54-3	2,2-bis(4-hydroxyphenyl) propane bis(2,3-epoxypropyl) ether (BADGE)
584-84-9; 91-08-7	2,4 and/or 2,6-Toluene diisocyanate
732-26-3	2,4,6-tris(tert-butyl) phenol
75-26-3	2-Bromopropane
110-80-5;111-15-9	2-Ethoxyethanol and 2-Ethoxyethanol acetate
9089-47-5	2-Ethoxy-1-propanol (β-isomer)
103-11-7	2-Ethyl hexyl acrylate (2-EHA)
107-98-2	2-Methoxy-1-propanol
109-86-4	2-Methoxyethanol
110-49-6	2-Methoxyethanol acetate
91-59-8	2-Naphtylamine + salts
92-67-1	4-Aminodiphenyl
92-93-3	4-Nitrobiphenyl +salts
99-99-0	4-Nitrotoluene
90-94-8	4,4-Tetramethyldiamino benzophenone (Michler's Ketone)
1806-26-4	4-octyl phenol
77-90-7	Acetyltributylcitrate
79-06-1	Acrylamide
309-00-2	Aldrin
92-67-1	Aminobiphenyl (4-) + salts
1309-64-4	Antimony trioxide
1332-21-4	Asbestos
123-77-3	Azodicarbonamide (ADA)
n/a	Azo compounds



## Product: CP 741

68608-77-5	Benzenamine, 2-ethyl-N-(2-ethylphenyl)-,(tripropenyl) derivs.
15721-78-5	Benzenamine, 4-(1,1,3,3-tetramethylbutyl)-N-[4-(1,1,3,3-tetramethylbutyl)phenyl]-
10081-67-1	Benzenamine, 4-(1-methyl-1-phenylethyl)-N-[4-(1-methyl-1-phenylethyl)phenyl]-
24925-59-5	Benzenamine, 4-nonyl-N-(4-nonylphenyl)-
101-67-7	Benzenamine, 4-octyl-N-(4-octylphenyl)-
4175-37-5	Benzenamine, 4-octyl-N-phenyl-
36878-20-3	Benzenamine, ar-nonyl-N-(nonylphenyl)-
27177-41-9	Benzenamine, ar-nonyl-N-phenyl-
26603-23-6	Benzenamine, ar-octyl-N-(octylphenyl)-
68608-79-7	Benzenamine, N-phenyl-, (tripropenyl) derivs.
68411-46-1	Benzenamine, N-phenyl-, reaction products with 2,4,4-trimethylpentene
184378-08-3	Benzenamine, N-phenyl-, reaction products with isobutylene and 2,4,4-trimethylpentene
68442-68-2	Benzenamine, N-phenyl-, styrenated
92-87-5	Benzidine (+ salts)
2634-33-5	Benzothiazolinone (BIT)
542-88-1	Bis(chloromethyl)ether (BCME)
n/a	(Poly)Brominated flame retardants (e.g. Polybrominated compounds, such as: Polybrominated biphenyl (PBB), Polybrominated biphenyl oxide (PBBO), Polybrominated diphenyl, Polybrominated diphenylethers, Polybrominated terphenyls, Penta-bromodiphenyl ether-PBDE).
7726-95-6, 24959-67-9	Bromide/Bromine
2426-08-6	Butylglycidylether (BGE)
25013-16-5	Butylated hydroxyanisole (BHA)
9004-35-7	Cellulose acetate
n/a	Ceramic fibers
7782-50-5	Chlorine
57-74-9	Chlordane
63449-39-8	Chlorinated paraffin
59-50-7	Chlorocresol (meta-) and (ortho-)
n/a	Chlorofluorocarbons (CFCs) and Hydrochlorofluorocarbons (HCFC), including HCFC 141 b (1,1-Dichloro-1-fluoroethane), HCFC 142 b (Chloro-1,1-difluoroethane) or HCFC 22 (Chlorodifluoromethane)
67-66-3	Chloroform

## Product: CP 741

26172-55-4	Chloromethylisothiazolinone (CIT)
7738-94-5	Chromic acid
8050-09-7	Colophony (rosin) and its derivatives
8001-58-9	Creosote
1163-19-5	Deca-bromodiphenylether (DBDE)
13560-88-9	Dechlorane A
61789-80-8	Dimethyl di(hydrogenated tallow) ammonium chloride (DHTDMAC)
431-03-8	Diacetyl
75-09-2	Dichloromethane
60-57-1	Dieldrin
68-12-2	Dimethylformamide
624-49-7	Dimethyl fumarate (DMF)
n/a	Difurans, Dioxins and Furans
72-20-8	Endrin
106-89-8	Epichlorohydrin
107-21-1	Ethylene glycol
50-00-0	Formaldehyde - not intentionally added, but a known thermal degradation product of polyolefins under extreme conditions
n/a	Fragrances
109-89-4; 110-49-6; 110-80-5; 110-71-4; 111-1 5-9; 111-96-6; 111-77-3; 112-49-2; 1589-47-5, 70657-70-4	Glycol ethers (EGME, EGMEA, EGDME, EGEE, EGEEA, EGDME, DEGME, DEGDME, TEGDME, 1PG2ME and 1PG2MEA)
76-44-8	Heptachlor
36355-01-8	Hexabromobiphenyls
25637-99-4	Hexabromocyclododecane (HBCDD)
3194-55-6	1,2,5,6,9,10-hexabromocyclododecaneHexabromocyclododecane
118-74-1	Hexachlorobenzene
58-89-9	Hexachlorocyclohexane
87-68-3	Hexachlorobutadiene

## Product: CP 741

822-06-0	Hexamethylene-1,6-diisocyanate
n/a	Hydrobromofluorocarbons (HBFCs)
n/a	Hydrochlorofluorocarbons
7664-39-3	Hydrofluoric acid (HF)
n/a	Hydrofluorocarbons (HFCs)
193-39-5	Indeno(1,2,3-cd)pyrene
138-86-3	Limonene
101-68-8; 9016-87-9	Methyl-di-p-phenylene isocyanate (MDI)
108-78-1; 37640-57-6	Melamine; Melamine Cyanuric acid
74-83-9	Methylbromide
71-55-6	Methylchloroform
2682-20-4	Methylisothiazolinone (MIT)
101-77-9	Methylenedianiline (4,4'-)
109-86-4	Methylglycol
2385-85-5	Mirex
104-51-8	N-butylbenzene
n/a	Nitrosamines, N-nitrosamines/N-nitrosamides
556-67-2	Octamethylcyclotetrasiloxane (D4)
29082-74-4	Octachlorostyrene
n/a	Organoarsenic compounds
90-04-0	Ortho-anisidine
n/a	Organophosphate flame retardants (e.g. TCPP, TCEP, TDCP, TDCPP)
27304-13-8	Oxy-Chlordane
99-76-3; 120-47-8; 94-13-3; 94-26-8	Parabens (Methylparaben, Ethylparaben, Propylparaben, Butylparaben)
133-49-3	Pentachlorothiophenol
68937-41-7	Phenol, isopropylated phosphate (3:1)
Phenyl-b-naphthylamine:135-88-6; PCP:956-90-1	Polychlorinated Bi-, Terphenyls and Naphthalenes (e.g. Pentachlorophenol [PCP], Phenyl-b-naphthylamine, Polychlorinatedbiphenyls [PCB], Polychlorinatednaphthalene [PCN] andPolychlorinatedterphenyls [PCT])
n/a	Radioactive Substances
9003-53-6	Polystyrene

## Product: CP 741

25014-41-9	Polyacrylonitrile
9004-70-0	Pyroxylin (Nitrocellulose)
108-46-3	Resorcinol
57-56-7	Semicarbazide
85535-84-8	Short Chain Chlorinated Paraffins
7440-21-3	Silicon
63394-02-5; 63148-62-9	Silicone (silicone rubber, silicone oil)
7789-06-2	Strontium chromate
100-42-5	Styrene
7446-09-5	Sulfur dioxide
2551-62-4	Sulfur hexafluoride
1934-21-0	Tartrazine
1948-33-0	Tert -butyl hydroquinone (TBHQ, tertiary butylhydroquinone)
127-18-4	Tetrachloroethylene
117-08-8	Tetrachlorophthalicanhydride (TCPA)
62-56-6	Thiocarbamide
21564-17-0	Thiocyanic acid (2-benzothiazolythiomethylester) (TCMTB)
137-26-8	Thiram (TMTD)
n/a	Thiurams
17501-79-0	Titanium acetylacetonate (TAA)
106-49-0; 95-35-4	Toluidine (p- and o-)
8001-35-2	Toxaphene
39765-80-5	Trans-Nonachlor
n/a	Triaryl phosphates
79-01-6	Trichloroethylene
3380-34-5	Triclosan (polychlorophenoxyphenol)
56090-54-1	Triglycerin
ITX: 5495-84-1; Titanil-acetylacetonate: 14024-64-7	UV-hardeners (e.g. ITX, Titanil-acetylacetonate)
75-34-5	Vinylidene chloride
12185-10-3	Yellow phosphorous

---

---

### Product: CP 741

---

---

1) Braskem does not make and expressly disclaims any warranties, including warranties of merchantability or suitability for a particular purpose, regardless of whether oral or written, expressly or implied, or allegedly arising from any use of any trade or from any course of dealing in connection with the use of the information contained herein or the product itself. The data provided in this document is limited to the extent of Braskem's knowledge and/or supplier's information provided to Braskem on this date. The document herein relates only to the specific Product designated and may not be valid for such Product used in combination with any other product or in any process, unless otherwise specified.

2) This Product should not be used in medical or pharmaceutical applications classified as (i) Class IV under applicable Brazilian law or (ii) Class III under applicable EU law or (iii) highest level risk under applicable United States law (i.e., those applications presenting maximum risk to health and safety of patient, operator, consumer or third parties).

3) It is the Purchaser's responsibility to verify the suitability of Braskem's Product for the intended use, to obtain the necessary competent government approvals and to ensure compliance with any applicable legal and regulatory requirements. Braskem does not warrant the suitability of its Products for the Purchaser's intended use of its (the Purchaser's) finished products. Moreover, Purchaser acknowledges and accepts the responsibility to determine and perform all necessary tests on its finished products to ensure that all conditions, specifications, legal and regulatory requirements are met and that its finished products manufactured with this Product are suitable for the application intended, including, but not limited to, medical, pharmaceutical, food packaging, food contact, as applicable.

4) The Purchaser assumes the full risk of any liability either resulting from a contract or the law to its consumers and purchasers, exempting Braskem from any direct or indirect damages arising from the commercialization of the Purchaser's finished product.

5) If the Purchaser is not the end-purchaser of this Product and is going to distribute, sell or to make it available for third parties, this disclaimer must be presented to those third parties, including the importer, under penalty of exclusive responsibility of the Purchaser for the use of this Product by the third parties, in disagreement with Product Stewardship information.

6) The information provided is of the date hereof and Braskem may update, revise or amend the information contained herein whenever possible at any time. Purchaser shall verify any updates to this information by contacting Braskem Product Stewardship Department.

7) Additional information on health, safety and environmental aspects of Braskem's product is listed in its Safety Data Sheet (SDS).

8) For the purposes of this document, Braskem shall be understood as Braskem S.A and its subsidiaries, including Braskem Netherlands B.V., Braskem Europe GmbH and Braskem America, Inc., and the Braskem legal entity(ies) which is/are the seller of Product, unless otherwise expressly specified.

### Contact Information

In case more information is needed, please contact:

**SOUTH AMERICA:** Please contact your local technical service.



BUREAU  
VERITAS

# BRASKEM S/A.

Rua Lemos Monteiro, 120, Butantã - 05501-050 - São Paulo - Brasil

*Bureau Veritas Certification certifica que o Sistema de Gestão da organização acima foi avaliado e encontrado em conformidade com os requisitos da Norma detalhada abaixo.*

*Norma*

## ISO 9001:2015

Escopo de Certificação

PRODUÇÃO, EXPEDIÇÃO, PLANEJAMENTO, COMERCIALIZAÇÃO E  
MARKETING DE POLIPROPILENO.

Data de Início do Ciclo de Certificação:	11-09-2021	
Sujeito à operação satisfatória contínua do sistema de gestão da organização, este certificado é válido até:	13-09-2024	
Validade do certificado anterior:	14-09-2021	
Data da auditoria de recertificação/certificação:	17-06-2021	
Data de Aprovação Original:	12-11-2003	
Certificado N°: BR036710	Versão: 1	Data da Revisão: 11-09-2021

**Bruno Bomtorim Moreira**  
Gerente Técnico



Escritório local: Av. Alfredo Egídio de Souza Aranha, 100, Torre C, 4º Andar Vila Cruzeiro, 04726-170 - São Paulo - SP - Brasil

Esclarecimentos adicionais a respeito do escopo deste certificado e à aplicabilidade dos requisitos do Sistema de Gerenciamento podem ser obtidos consultando a Organização. Para verificar a validade deste certificado, telefone para +551126559001.





BUREAU  
VERITAS

# BRASKEM S/A.

Norma

## ISO 9001:2015

Escopo de Certificação

Nome do site / localização	Endereço do site	Âmbito do site
MATRIZ - ESCRITÓRIO SP	Rua Lemos Monteiro, 120, Butantã - 05501-050 - São Paulo - Brasil	PLANEJAMENTO, COMERCIALIZAÇÃO, MARKETING, SERVIÇOS DE SUPRIMENTOS, TI, COMUNICAÇÃO CORPORATIVA, SSSMA E QUALIDADE.
SITE 1 - ESCRITÓRIO TOMÉ DE SOUZA	Avenida Antônio Carlos Magalhães, 3244, Caminho das Árvores, 20º Andar - 41820-000 - Salvador - Brasil	SUORTE CORPORATIVO ÀS UNIDADES DE NEGÓCIOS EM PROCESSOS RELACIONADOS SSMA, SERVIÇOS COMPARTILHADOS E SUPRIMENTOS (MATÉRIA-PRIMA, INSUMOS E EMBALAGENS PARA BRASKEM).
SITE 2 - CENTRO DE INOVAÇÃO E TECNOLOGIA	Unidade III, Pólo Petroquímico, Rod. BR 386, S/Nº, Lote 04, Passo Raso - 95850-000 - TRIUNFO - Brasil	DESENVOLVIMENTO DE NOVOS PRODUTOS.

Certificado N°: BR036710

Versão: 1

Data da Revisão: 11-09-2021

Bruno Bomtorim Moreira  
Gerente Técnico



Escritório local: Av. Alfredo Egídio de Souza Aranha, 100, Torre C, 4º Andar Vila Cruzeiro, 04726-170 - São Paulo - SP - Brasil

Esclarecimentos adicionais a respeito do escopo deste certificado e à aplicabilidade dos requisitos do Sistema de Gerenciamento podem ser obtidos consultando a Organização. Para verificar a validade deste certificado, telefone para +551126559001.





BUREAU  
VERITAS

# BRASKEM S/A.

Norma

## ISO 9001:2015

Escopo de Certificação

Nome do site / localização	Endereço do site	Âmbito do site
SITE 3 - PP 1 RS	Unidade III, Polo Petroquímico, S/Nº, Passo Raso, Lote 04, BR 386 - 95850-000 - Triunfo - Brasil	PRODUÇÃO E EXPEDIÇÃO DE POLIPROPILENOS (PP).
SITE 4 - PP 2 RS	Unidade III, Polo Petroquímico, Lote 04, BR 386, S/º, Passo Raso - 95850-000 - Triunfo - Brasil	
SITE 5 - PP 3 SP	Wagner Samara, 1280, Cascata - 13147-082 - Paulínia - Brasil	
SITE 6 - PP 4 SP	Avenida Ayrton Senna da Silva, 2700, Vila Santa Cecília - 09380-440 - Mauá - Brasil	

Certificado N°: BR036710

Versão: 1

Data da Revisão: 11-09-2021

Bruno Bomtorim Moreira  
Gerente Técnico



Escritório local: Av. Alfredo Egídio de Souza Aranha, 100, Torre C, 4º Andar Vila Cruzeiro, 04726-170 - São Paulo - SP - Brasil

Esclarecimentos adicionais a respeito do escopo deste certificado e à aplicabilidade dos requisitos do Sistema de Gerenciamento podem ser obtidos consultando a Organização. Para verificar a validade deste certificado, telefone para +551126559001.







BUREAU  
VERITAS

# BRASKEM S/A.

Norma

## ISO 9001:2015

Escopo de Certificação

Nome do site / localização	Endereço do site	Âmbito do site
SITE 7 - PP 5 RJ	Rua Marumbi, 1001, Campos Elíseos - 25221-000 - Duque de Caxias - Brasil	PRODUÇÃO E EXPEDIÇÃO DE POLIPROPILENOS (PP).
SITE 8 - TERMINAL MARÍTIMO RJ	Rua Marumbi, 1001, Próximo à Ilha do Boqueirão, Coordenadas Geográficas 22° 45' 54" e 43° 09' 07", Campos Elíseos - 25221-000 - Duque de Caxias - Brasil	RECEBIMENTO E EXPEDIÇÃO DE HIDROCARBONETOS PARA UTILIZAÇÃO NAS PLANTAS DA BRASKEM EM DUQUE DE CAXIAS.

Certificado N°: BR036710

Versão: 1

Data da Revisão: 11-09-2021

Bruno Bomtorim Moreira  
Gerente Técnico



Escritório local: Av. Alfredo Egídio de Souza Aranha, 100, Torre C, 4º Andar Vila Cruzeiro, 04726-170 - São Paulo - SP - Brasil

Esclarecimentos adicionais a respeito do escopo deste certificado e à aplicabilidade dos requisitos do Sistema de Gerenciamento podem ser obtidos consultando a Organização. Para verificar a validade deste certificado, telefone para +551126559001.

