

## PINK 237C PBAT

Version Number 1.2 Page 1 of 15 Revision Date 11/03/2025 Print Date 11/04/2025

# SAFETY DATA SHEET

## PINK 237C PBAT

## **Section 1. Identification**

**GHS product identifier** : PINK 237C PBAT

Chemical name: MixtureCAS number: MixtureOther means of identification: CC10419964

**Product type** : solid

Relevant identified uses of the substance or mixture and uses advised against

**Product use** : Industrial applications.

Supplier's details : AVIENT CORPORATION

33587 Walker Road, Avon Lake, OH 44012

1 (440) 930-1000 or 1 (844) 4AVIENT

Emergency telephone number

(with hours of operation)

CHEMTREC 1-800-424-9300 (24hrs for spill, leak, fire, exposure or

accident).

## Section 2. Hazards identification

OSHA/HCS status : While this material is not considered hazardous by the OSHA Hazard

Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and

other users of this product.

Classification of the substance or

mixture

Not classified.

**GHS** label elements

Signal word : No signal word.

**Hazard statements**: No known significant effects or critical hazards.

**Precautionary statements** 

Prevention: Not applicable.Response: Not applicable.Storage: Not applicable.

1/15



## PINK 237C PBAT

Version Number 1.2 Page 2 of 15 Revision Date 11/03/2025 Print Date 11/04/2025

**Disposal** : Not applicable. **Hazards not otherwise classified** : None known.

**Hazards identified when used** : No known significant effects or critical hazards.

# Section 3. Composition/information on ingredients

**Substance/mixture** : Mixture

**Chemical name** : PINK 237C PBAT **Other means of identification** : PINK 237C PBAT

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified and hence require reporting in this section.

## Section 4. First aid measures

#### **Description of necessary first aid measures**

**Eve contact**: Immediately flush eyes with plenty of water, occasionally lifting the

upper and lower eyelids. Check for and remove any contact lenses. Get

medical attention if irritation occurs.

Inhalation : Remove victim to fresh air and keep at rest in a position comfortable

for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical

surveillance for 48 hours.

**Skin contact**: Flush contaminated skin with plenty of water. Remove contaminated

clothing and shoes. Get medical attention if symptoms occur.

**Ingestion**: Wash out mouth with water. If material has been swallowed and the

exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical

personnel. Get medical attention if symptoms occur.

#### Most important symptoms/effects, acute and delayed

## Potential acute health effects

Eye contact: No known significant effects or critical hazards.Inhalation: No known significant effects or critical hazards.Skin contact: No known significant effects or critical hazards.Ingestion: No known significant effects or critical hazards.



## PINK 237C PBAT

Version Number 1.2 Page 3 of 15 Revision Date 11/03/2025 Print Date 11/04/2025

## Over-exposure signs/symptoms

Eye contact No specific data. No specific data. Inhalation Skin contact No specific data. No specific data. **Ingestion** 

#### Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician In case of inhalation of decomposition products in a fire, symptoms

may be delayed. The exposed person may need to be kept under

medical surveillance for 48 hours.

**Specific treatments** No specific treatment.

**Protection of first-aiders** No action shall be taken involving any personal risk or without

suitable training.

See toxicological information (Section 11)

## **Section 5. Fire-fighting measures**

#### Extinguishing media

Suitable extinguishing media Unsuitable extinguishing media In case of fire, use water spray (fog), foam, dry chemical or CO<sub>2</sub>.

None known.

Specific hazards arising from the chemical

No specific fire or explosion hazard.

Hazardous thermal decomposition

products

Decomposition products may include the following materials: carbon dioxide, carbon monoxide, nitrogen oxides, metal oxide/oxides

Special protective actions for firefighters

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any

personal risk or without suitable training.

Special protective equipment for fire-fighters

Fire-fighters should wear appropriate protective equipment and selfcontained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6. Accidental release measures

## Personal precautions, protective equipment and emergency procedures

For non-emergency personnel No action shall be taken involving any personal risk or without



## PINK 237C PBAT

Version Number 1.2 Revision Date 11/03/2025 Page 4 of 15 Print Date 11/04/2025

For emergency responders

suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

: If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

**Environmental precautions** 

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

## Methods and materials for containment and cleaning up

Small spill

: Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

Large spill

: Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

# Section 7. Handling and storage

## Precautions for safe handling

Protective measures Advice on general occupational hygiene : Put on appropriate personal protective equipment (see Section 8).

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

# Section 8. Exposure controls/personal protection



## PINK 237C PBAT

Version Number 1.2 Revision Date 11/03/2025 Page 5 of 15 Print Date 11/04/2025

#### **Control parameters**

## Occupational exposure limits

None.

## **Biological exposure indices**

No exposure indices known.

**Appropriate engineering controls** 

: Good general ventilation should be sufficient to control worker

exposure to airborne contaminants.

**Environmental exposure controls** 

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be

necessary to reduce emissions to acceptable levels.

#### **Individual protection measures**

**Hygiene measures**: Wash hands, forearms and face thoroughly after handling chemical

products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety

showers are close to the workstation location.

**Eye/face protection** : Safety eyewear complying with an approved standard should be used

when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a

higher degree of protection: safety glasses with side-shields.

Skin protection

**Hand protection** : Chemical-resistant, impervious gloves complying with an approved

standard should be worn at all times when handling chemical products

if a risk assessment indicates this is necessary.

**Body protection**: Personal protective equipment for the body should be selected based

on the task being performed and the risks involved and should be

approved by a specialist before handling this product.

Other skin protection : Appropriate footwear and any additional skin protection measures

should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this

product.

**Respiratory protection**: Based on the hazard and potential for exposure, select a respirator that

meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper

fitting, training, and other important aspects of use.

## Section 9. Physical and chemical properties



## PINK 237C PBAT

Version Number 1.2 Revision Date 11/03/2025 Page 6 of 15 Print Date 11/04/2025

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

#### **Appearance**

Physical state : solid [Pellets.]

Color : PINK

**Odor** : Faint odor.

**Odor threshold** : Not available.

**pH** : Not available.

**Melting point/freezing point** : Not available.

Boiling point or initial boiling point

and boiling range

Not available.

Flash point : Not applicable.

**Evaporation rate** : Not available. **Flammability** : Not available.

Lower and upper explosion : Lower: Not applicable. limit/flammability limit : Upper: Not applicable.

Vapor pressure: Not available.Relative vapor density: Not applicable.Relative density: Not available.Solubility in water: insoluble in water.Partition coefficient: n-: Not applicable.

octanol/water

**Auto-ignition temperature** : Not applicable. **Decomposition temperature** : Not available.

Viscosity : Dynamic : Not available.

**Kinematic**: Not available.

Particle characteristics

**Median particle size** : Not available.

# Section 10. Stability and reactivity

**Reactivity** : No specific test data related to reactivity available for this product or

its ingredients.



## PINK 237C PBAT

Version Number 1.2 Page 7 of 15 Revision Date 11/03/2025 Print Date 11/04/2025

Chemical stability : Stable under recommended storage and handling conditions (see

Section 7).

**Possibility of hazardous reactions**: Under normal conditions of storage and use, hazardous reactions will

not occur.

**Conditions to avoid** : Keep away from extreme heat and oxidizing agents.

**Incompatible materials** : Keep away from strong acids. Oxidizer.

**Hazardous decomposition products**: Under normal conditions of storage and use, hazardous decomposition

products should not be produced.

# Section 11. Toxicological information

## **Information on toxicological effects**

**Acute toxicity** 

**Conclusion/Summary[Product]** : Mixture.Not fully tested.

Skin corrosion/irritation

**Conclusion/Summary[Product]** : Mixture.Not fully tested.

Serious eye damage/eye irritation

**Conclusion/Summary Product** : Mixture. Not fully tested.

Respiratory corrosion/irritation

**Conclusion/Summary[Product]** : Mixture.Not fully tested.

Respiratory or skin sensitization

Skin

Conclusion/Summary[Product] : Mixture.Not fully tested.



## PINK 237C PBAT

 Version Number 1.2
 Page 8 of 15

 Revision Date 11/03/2025
 Print Date 11/04/2025

Respiratory

**Conclusion/Summary[Product]** : Mixture.Not fully tested.

**Germ cell mutagenicity** 

**Conclusion/Summary[Product]** : Mixture.Not fully tested.

Carcinogenicity

**Conclusion/Summary [Product]** : Mixture. Not fully tested.

**Reproductive toxicity** 

**Conclusion/Summary Product** : Mixture. Not fully tested.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

**Aspiration hazard** 

Not available.

Information on the likely routes of exposure

Not available.

Potential acute health effects

Eye contact: No known significant effects or critical hazards.Inhalation: No known significant effects or critical hazards.Skin contact: No known significant effects or critical hazards.Ingestion: No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

**Eye contact** : No specific data. **Inhalation** : No specific data.



## PINK 237C PBAT

Version Number 1.2 Page 9 of 15 Revision Date 11/03/2025 Print Date 11/04/2025

Skin contact: No specific data.Ingestion: No specific data.

## Delayed and immediate effects and also chronic effects from short and long term exposure

## Short term exposure

Potential immediate effects : Not available.
Potential delayed effects : Not available.

Long term exposure

Potential immediate effects: Not available.Potential delayed effects: Not available.

## Potential chronic health effects

Not available.

**Conclusion/Summary[Product]** : Mixture.Not fully tested.

General: No known significant effects or critical hazards.Carcinogenicity: No known significant effects or critical hazards.Mutagenicity: No known significant effects or critical hazards.Reproductive toxicity: No known significant effects or critical hazards.

## Numerical measures of toxicity

Acute toxicity estimates

N/A

# Section 12. Ecological information

## **Toxicity**

Product/ingredient name	Result
PINK 237C PBAT	Remarks: Chemicals are not readily available as they are bound
	within the polymer matrix.

**Conclusion/Summary[Product]** : Not available.

## Persistence and degradability

0/15
3/13)



## PINK 237C PBAT

 Version Number 1.2
 Page 10 of 15

 Revision Date 11/03/2025
 Print Date 11/04/2025

Not available.

**Conclusion/Summary[Product]** : Chemicals are not readily available as they are bound within the

polymer matrix.

#### **Bioaccumulative potential**

Not available.

#### **Mobility in soil**

Soil/Water partition coefficient

**Mobility** 

Not available.

: Chemicals are not readily available as they are bound within the

polymer matrix.

## Other adverse effects

No known significant effects or critical hazards.

## Section 13. Disposal considerations

#### Disposal methods

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

# **Section 14. Transport information**

U.S.DOT 49CFR : Not regulated for transportation.

Ground/Air/Water

IATA : Not classified as dangerous goods under transport regulations.

IMDG : Not classified as dangerous goods under transport regulations.

10/15



## PINK 237C PBAT

Version Number 1.2 Revision Date 11/03/2025 Page 11 of 15 Print Date 11/04/2025

# Section 15. Regulatory information

U.S. Federal regulations

TSCA 8(a) CDR Exempt/Partial exemption: Not determined

TSCA 12(b) - Chemical export notification

Not applicable.

Clean Air Act Section 112(b) : Not listed

Hazardous Air Pollutants (HAPs)

Clean Air Act Section 602 Class I : Not listed

**Substances** 

Clean Air Act Section 602 Class : Not listed

**II Substances** 

**DEA List I Chemicals (Precursor**: Not listed

Chemicals)

**DEA List II Chemicals (Essential**: Not listed

Chemicals)

SARA 302/304

**Composition/information on ingredients** 

No products were found.

SARA 304 RQ : Not applicable.

SARA 311/312

**Classification** : Not applicable.

**Composition/information on ingredients** 

No products were found.

State regulations

Massachusetts : The following components are listed:

Titanium oxide

**New York** : None of the components are listed.

11/15



## PINK 237C PBAT

 Version Number 1.2
 Page 12 of 15

 Revision Date 11/03/2025
 Print Date 11/04/2025

**New Jersey** : The following components are listed:

TITANIUM DIOXIDE

**Pennsylvania** : The following components are listed:

TITANIUM OXIDE

## California Prop. 65

**WARNING:** This product can expose you to, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Ingredient name	No significant risk level	Maximum acceptable dosage level
Titanium dioxide airborne, unbound particles of respirable size	-	-

## **International regulations**

#### Chemical Weapon Convention List Schedules I, II & III Chemicals

## **Chemical Weapons Convention List Schedule I Chemicals**

None of the components are listed.

## **Chemical Weapons Convention List Schedule II Chemicals**

None of the components are listed.

## **Chemical Weapons Convention List Schedule III Chemicals**

None of the components are listed.

#### **Montreal Protocol**

None of the components are listed.

#### **Stockholm Convention on Persistent Organic Pollutants**

## **Annex A - Elimination - Production**

None of the components are listed.

## **Annex A - Elimination - Use**

None of the components are listed.

#### **Annex B - Restriction - Production**

None of the components are listed.

## Annex B - Restriction - Use

None of the components are listed.



## PINK 237C PBAT

Version Number 1.2 Revision Date 11/03/2025 Page 13 of 15 Print Date 11/04/2025

## **Annex C - Unintentional - Production**

None of the components are listed.

## **Rotterdam Convention on Prior Informed Consent (PIC)**

## Rotterdam Convention on Prior Informed Consent (PIC) - Industrial

None of the components are listed.

## Rotterdam Convention on Prior Informed Consent (PIC) - Pesticide

None of the components are listed.

## Rotterdam Convention on Prior Informed Consent (PIC) -Severely hazardous pesticide

None of the components are listed.

## **UNECE Aarhus Protocol on POPs and Heavy Metals**

## **Heavy metals - Annex 1**

None of the components are listed.

#### **POPs - Annex 1 - Production**

None of the components are listed.

#### POPs - Annex 1 - Use

None of the components are listed.

#### POPs - Annex 2

None of the components are listed.

#### POPs - Annex 3

None of the components are listed.

#### **Inventory list**

Australia : All components are listed or exempted.

Canada : All components are listed or exempted.

China : Not determined.

**Eurasian Economic Union** : **Russian Federation inventory:** All components are listed or

exempted.

**Japan inventory (CSCL)**: Not determined.

Japan inventory (ISHL): Not determined.

New Zealand : Not determined.
Philippines : Not determined.

Republic of Korea : All components are listed or exempted.

Taiwan : All components are listed or exempted.



## PINK 237C PBAT

Version Number 1.2 Page 14 of 15 Revision Date 11/03/2025 Print Date 11/04/2025

Thailand : Not determined.
Turkey : Not determined.

United StatesViet NamAll components are active or exempted.All components are listed or exempted.

## Section 16. Other information

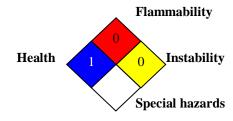
#### **Hazardous Material Information System (U.S.A.)**

Health	/	0
Flammability		0
Physical hazards		0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

#### **National Fire Protection Association (U.S.A.)**



## Procedure used to derive the classification

Not classified.

#### **History**

Date of printing: 11/04/2025Date of issue/Date of revision: 11/03/2025Date of previous issue: 10/31/2025

Version : 1.2

**Prepared by** : EHS\_BATCH

**Key to abbreviations**: ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor



## PINK 237C PBAT

Version Number 1.2 Revision Date 11/03/2025 Page 15 of 15 Print Date 11/04/2025

DOT = Department of Transportation

GHS = Globally Harmonized System of Classification and Labelling of

Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

 $IMDG = International \ Maritime \ Dangerous \ Goods$ 

IMO = International Maritime Organization

LogPow = logarithm of the octanol/water partition coefficient

 $MARPOL = International \ Convention \ for \ the \ Prevention \ of \ Pollution \ From$ 

Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine

pollution)

N/A = Not available

SGG = Segregation Group

TDG = Transportation of Dangerous Goods

UN = United Nations

References Notice to reader Not available.

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