

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

**Product name:** BLACK PE MB  
**Product code:** 19501  
**Chemical characterisation:** Color & additive concentrates and compounds

**Supplier:** Ampacet Corporation  
 660 White Plains Road  
 Tarrytown, NY 10591

**Emergency telephone number:**  
 Day - 914-631-6600  
 Night - 337-463-6001  
 Contact: Day - Safety Dept.  
 Contact: Night - Laboratory

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

### HAZARDOUS COMPONENTS

Components	Weight %	CAS-No	ACGIH:	OSHA:
CARBON BLACK (PBK7)	40 - 50	1333-86-4	= 3.5 mg/m <sup>3</sup> TWA	= 3.5 mg/m <sup>3</sup> TWA

## 3. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

- Low hazard for usual industrial or commercial handling.

**Principle routes of exposure:** Low risk of entry in present form.

**Skin contact:** Low hazard for usual industrial or commercial handling.  
**Eye contact:** Low hazard for usual industrial or commercial handling.  
**Inhalation:** Low hazard for usual industrial or commercial handling.  
**Ingestion:** Ingestion is not expected to occur. If swallowed, may physically irritate digestive system.

## 4. FIRST AID MEASURES

**Inhalation:** No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If exposed to excessive levels of dust or fumes, remove to fresh air. Get medical attention if cough or other symptoms develop.

**Skin contact:** For hot product, immediately immerse in, or flush the affected area with large amounts of cold water. Cover with clean cotton sheeting or gauze and get prompt medical attention. Do not remove material from skin as the damaged flesh can be easily torn.

**Ingestion:** Not likely to be ingested in present form.

**Eye contact:** Not likely to be an eye hazard in present form.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Use dry chemical, foam, carbon dioxide or water spray.

**Flash point (°F):** >600°

Flash point (°C): >300°

**NFPA:** Health: 1 Flammability: 1 Instability: 0

**HMS:** Health: 1 Flammability: 1 Reactivity: 0

**Hazardous Combustion Products:** None.

**Key:**

See also section 3

## 6. ACCIDENTAL RELEASE MEASURES

**General Procedures** Stop source of spill. Sweep up for immediate collection and disposal. If material enters a sewer or waterway, notify responsible authorities of presence of non-toxic plastic pellets.

## 7. HANDLING AND STORAGE

**Handling:** Use with adequate ventilation. Minimize dust generation.

**Shelf Life:** 24 Months

**Storage:** Store at ambient temperature and keep dry.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures to reduce exposure:** If process generates dust, fumes or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

### Personal Protective Equipment

**Respiratory protection:** If dust, smoke or fumes are generated in processing or handling, wear appropriate approved respiratory protection to keep concentration below the permissible exposure limit.

**Skin and body protection:** Low hazard for usual industrial or commercial handling..

**Eye protection:** Wear eye/face protection appropriate for the specific hazard.

**Work/Hygiene Practices:** Wash before eating, drinking or smoking.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state:** Solid  
**Color:** BLACK PE MB  
**Odor:** No Odor  
**Melting Point (°F):** >205  
**Melting Point (°C):** >96  
**Specific gravity:** 1.26  
**Solubility:** Insoluble.

## 10. STABILITY AND REACTIVITY

<b>Hazardous decomposition products:</b>	None.
<b>Conditions to avoid:</b>	Do not store near heat, flame nor strong oxidants. Minimize dust generation and accumulation.

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

### Local effects

<b>Skin irritation:</b>	Not toxic.
<b>Eye irritation:</b>	Not toxic.
<b>Inhalation</b>	No data available
<b>Ingestion</b>	No data available
<b>Sensitization:</b>	No data available
<b>Chronic toxicity:</b>	No data available

### Specific effects

<b>Carcinogenic effects:</b>	Possible risk of irreversible effects. Carbon black is classified by: IARC: Group 2B possible human carcinogen. When encapsulated in a plastic matrix, risk of exposure is reduced.
<b>Mutagenic effects:</b>	Not considered to be mutagenic.
<b>Reproductive toxicity:</b>	Not believed to be a reproductive hazard.
<b>Target organ effects:</b>	None

## 12. ECOLOGICAL INFORMATION

<b>Environmental Data</b>	Not expected to be hazardous to the environment in present form.
<b>Ecotoxicological Information</b>	May be harmful to wildlife if ingested.
<b>Ecological Comments</b>	Keep out of waterways.

## 13. DISPOSAL CONSIDERATIONS

<b>Product Disposal</b>	Sweep up spilled material and place in suitable container for recycle or disposal. Dispose of recovered material according to current regulations.
<b>General Comments</b>	It is recommended that all waste be analyzed for compliance to applicable laws and regulations governing proper waste disposal methods and reporting requirements.

## 14. TRANSPORT INFORMATION

**UN/Id No:** No information available

**DOT:**

Not regulated for transport

**TDG (Canada):**

Not regulated for transport

**IMDG/IMO:**

Not regulated for transport

**ADR/RID:**

Not regulated for transport

**ICAO:**

Not regulated for transport

## 15. REGULATORY INFORMATION

**International Inventories**

**U.S. E.P.A. TSCA:  
Canada DSL & NDSL**

All components in this product appear on the E.P.A.TSCA Inventory.  
All components in this product appear on the DSL or NDSL.

**U.S. Regulations**

The following information pertains to the product:

Components	CERCLA/SARA 302 TPQ:	CERCLA/SARA 312:	CERCLA/SARA 313:
CARBON BLACK (PBK7) 1333-86-4 (40 - 50)		0.1 Deminimus	
ZINC STEARATE 557-05-1 (0 - 1)		1.0 Deminimus	= 1.0 percent de minimis concentration (Chemical Category N982) = 1.0 percent de minimis concentration (only fume or dust)

The following information pertains to the components:

Components	MARTK:	NJRTK:	PARTK:
CARBON BLACK (PBK7) 1333-86-4	[present] Exempt when encapsulated or if particulates are not present and cannot be substantially generated through use of the product.	sn 0342	[present]
ZINC STEARATE 557-05-1	[present]	sn 2021 (dust and fume)	environmental hazard environmental hazard (any compound of this substance is also an environmental hazard)

CARBON BLACK (PBK7) - 1333-86-4

**California Proposition 65** - carcinogen; initial date 2/21/03

**Canada**

Components	Canada - WHMIS: Classifications of Substances	Canada - Ingredient Disclosure
CARBON BLACK (PBK7) 1333-86-4 (40 - 50)		1%; English Item 309; French Item 1271
ZINC STEARATE 557-05-1 (0 - 1)	B4; D2B D2B	1%; English Item 1725; French Item 1504

## 16. OTHER INFORMATION

**Prepared by:** Health & Safety

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