

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

**Product Code** 19300  
**Product name** BLACK PE MB  
**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	OSHA:	ACGIH:
CARBON BLACK (PBK7)	50 - 75	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:** Inhalation

<b>Skin contact</b>	Low hazard for usual industrial or commercial handling.
<b>Eye contact</b>	Low hazard for usual industrial or commercial handling.
<b>Inhalation</b>	Inhalation of dust may irritate respiratory tract.
<b>Ingestion</b>	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:** Oxides of nitrogen and carbon.

### 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 possibly toxic plastic pellets.

## 7. HANDLING AND STORAGE

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

**Shelf Life:** 24

**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** Do not breathe fumes/mist.



## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical state** solid

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Color	BLACK PE MB
Odor	No Odor
Melting Point: (°F)	>205
Melting Point: (°C)	>96
Specific gravity	1.22
Solubility	Insoluble

## 10. STABILITY AND REACTIVITY

Hazardous decomposition products:	Oxides of nitrogen and carbon.
Conditions to avoid	Do not store near heat, flame nor strong oxidants. Minimize dust generation and accumulation.

## 11. TOXICOLOGICAL INFORMATION

### Acute toxicity

### Local effects

Skin irritation	Not toxic.
Eye irritation	Not toxic.
Inhalation	No data available
Ingestion	No data available
Sensitization	No data available
Chronic toxicity	No data available

### Specific effects

Carcinogenic effects	Crystalline silica is classified by: IARC: Group 1 human carcinogen by inhalation. Chronic exposure to dust can cause silicosis (lung disease). When encapsulated in a plastic matrix, risk of exposure is decreased. Protect workers from dust exposures during handling or grinding operations. 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.
Mutagenic effects	Not considered to be mutagenic.
Reproductive toxicity	Not believed to be a reproductive hazard.
Target organ effects	Respiratory tract

## 12. ECOLOGICAL INFORMATION

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

### 13. DISPOSAL CONSIDERATIONS

**PRODUCT DISPOSAL** Sweep up spilled material and place in suitable container for recycle or disposal. Dispose of recovered material according to current regulations.

**GENERAL COMMENTS** 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** All components in this product appear on the E.P.A.TSCA Inventory or are exempt.

**FIFRA - Listing of Pesticide Chemicals** This product does not contain chemicals registered with FIFRA.

**Canada DSL & NDSL** 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 (50 - 75)		0.1 Deminimus	
ZINC STEARATE 557-05-1 (<1)		1.0 Deminimus	= 1.0 % de minimis concentration
ZINC STEARATE 67762-34-9 (<1)			= 1.0 % de minimis concentration

The following information pertains to the components:

Components	MARTK:	NJRTK:	PARTK:
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<b>Components</b>	<b>MARTK:</b>	<b>NJRTK:</b>	<b>PARTK:</b>
<i>CARBON BLACK (PBK7) 1333-86-4</i>	Present (exempt when encapsulated or if particulates are not present and cannot be substantially generated through use of the product)	sn 0342 0342	Present
<i>SURFACE TREATED HYDROUS MAGNESIUM SILICATE 14807-96-6</i>	Present (exempt when encapsulated or if particulates are not present and cannot be substantially generated through use of the product)	sn 1773 1773	Present
<i>ZINC STEARATE 557-05-1</i>	Present	sn 2021 (dust and fume) 2021 sn 3012 3012	Environmental hazard
<i>ZINC STEARATE 67762-34-9</i>		sn 3012 3012	Environmental hazard

CARBON BLACK (PBK7) - 1333-86-4

**California Proposition 65** - carcinogen, initial date 2/21/03 (airborne, unbound particles of respirable size)

**Canada**

<b>Components</b>	<b>Canada - WHMIS: Classifications of Substances</b>	<b>Canada - Ingredient Disclosure</b>
<i>CARBON BLACK (PBK7) 1333-86-4 (50 - 75)</i>	D2A	1 %
<i>SURFACE TREATED HYDROUS MAGNESIUM SILICATE 14807-96-6 (&lt;1)</i>	D2A	
<i>ZINC STEARATE 557-05-1 (&lt;1)</i>		1 %

**16. OTHER INFORMATION**

**Reason for revision** A component has been added to the formulation. SEE SECTION 2.

**Prepared by** Regulatory Department

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