

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 ³ TWA	= 3.5 mg/m ³ TWA

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

- Low hazard for usual industrial or commercial handling.

Principle routes of exposure: Inhalation

Skin contact	Low hazard for usual industrial or commercial handling.
Eye contact	Low hazard for usual industrial or commercial handling.
Inhalation	Inhalation of dust may irritate respiratory tract.
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: 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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Components	MARTK:	NJRTK:	PARTK:
<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

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