

Safety Data Sheets



Ivory Black Pbk9

Product code: PS-MI0096

Department: black dry pigments

C.A.S. : 8021-99-6, 1333-86-4

Section: 1 Identification

Product Name: Bone black, bone charcoal pigment

Company: KAMA pigments
7442 St-Hubert Montreal Quebec, H2R 2N3

Phone: 514 272 2173

Email: info@kamapigment.com

Recommended Uses: Colorants (pigments and dyestuffs), inorganic. Pigment for use in, artist's colors, paints, coloring materials. Do not use for tattoo inks, cosmetics or other medical application.

Section: 2 Hazard Identification

Classification (GHS-US): This product is considered non-hazardous under OSHA Hazard Communication Standard. This material is considered as "Generally Regarded as Safe" (GRAS) by the FDA. No GHS Hazard Pictograms correspond to this product.

Other Hazards: Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

HGS Label Elements

Signal Word

Warning

GHS Classification

Carcinogenicity-Cat.2

Hazard statements

H351 Suspected of causing cancer

Precautionary Statements

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P281 Use personal protective equipment as required.

P391 Collect spillage.

P403 + 233 Store in a well-ventilated place. Keep container tightly closed.

Section: 3 Composition / Information on Ingredients

NAME	PRODUCT IDENTIFIER CLASSIFICATION	%	GHS
Bone Black	(CAS No) 8021-99-6	96-100	Not classified
Carbon black	(CAS No) 1333-86-4	0-4	Carc. 2, H351

Section: 4 First Aid Measures

If inhaled:	Remove victim to fresh air. Seek medical assistance if symptoms appear.
In case of contact with skin:	Wash with plenty of water. Continue to rinse for at least 10 minutes. Wash contaminated clothing before reuse.
In case of eye contact:	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. If worn, remove contact lenses if it is easy to do so. Continue to rinse for at least 10 minutes. Consult a doctor if symptoms appear.
If swallowed:	Seek medical assistance if symptoms appear.
Most important symptoms and effects, both acute and delayed	
Symptoms:	This product may cause moderate irritation with red eye symptom: Severe irritant, causing burning, redness and tearing.
Effects:	May cause mechanical irritation (abrasion).

Section: 5 Fire Fighting Measures

Extinguishing media	Water spray, foam, dry powder or carbon dioxide
Hazardous combustion products	Not applicable
Special fire fighting procedures firefighters	Should wear protective equipment as required
Unusual fire / explosion hazards	Assure all equipment is properly grounded as product may cause static discharge, and designed for controlled energy release. Avoid high dust concentrations. Avoid heat, sparks and open flames.

Section: 6 Accidental Release Measures

Leaks and spills	Avoid creating dust do not allow product to enter sewers or waterways vaccum/shovel up and transfer into a drum for reuse or disposal wear protective clothing during cleanup.
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Section: 7 Handling And Storage

Handling procedures :	Avoid creation of respirable dust. Avoid contact with eyes and skin. Avoid inhalation and ingestion Wash skin thoroughly after handling and before eating or smoking. Avoid dusting when handling and avoid all possible sources of ignition (spark or flame). Use spark-proof tools and explosion-proof equipment. Use good industrial hygiene practices in handling this material.
storage needs :	store in a cool, dry, well-ventilated area keep container tightly closed.

Section: 8 Exposure Control/Personal Protection

INGREDIENTS	ACGIH TWA	OSHA PEL (TWA)		
Bone Black (8021-99-6)	3 mg/m ³ (respirable fraction) 10 mg/m ³ (Total dust)	5 mg/m ³ (respirable fraction) 15 mg/m ³ (Total dust)		
Carbon black (1333-86-4)	ACGIH TWA 3 mg/m ³	NIOSH REL (TWA) 0.1 mg/m ³	US IDLH 1750 mg/m ³	OSHA PEL (TWA) 3.5 mg/m ³ (Carbon black in presence of Polycyclic aromatic hydrocarbons)
Appropriate Engineering Controls:	Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.			
Personal Protective Equipment:	Protective goggles. Gloves. Protective clothing. Insufficient ventilation: wear respiratory protection.			
Materials for Protective Clothing:	Suitable materials with adequate ventilation.			
Hand Protection:	Wear protective gloves.			
Eye Protection:	Safety glasses with side shields, or goggles, are recommended.			
Skin and Body Protection:	Wear suitable protective clothing.			
Respiratory Protection:	Use a NIOSH-approved respirator or self-contained breathing apparatus whenever exposure may exceed established Occupational Exposure Limits.			
Environmental Exposure Controls:	Do not allow the product to be released into the environment.			
Consumer Exposure Controls:	Do not eat, drink or smoke during use.			

Section: 9 Physical and Chemical Properties

Physical State:	Solid
Appearance:	Black powder
Odor:	Slight ammonia odor
Odor Threshold:	No data available
pH:	8.9
Evaporation Rate:	No data available
Melting Point:	> 1000 °C (1832 °F)
Freezing Point:	No data available
Boiling Point:	No data available
Flash Point:	Non-Combustible
Auto-ignition Temperature:	Not Applicable
Decomposition Temperature:	No data available
Flammability (solid, gas):	No data available
Vapor Pressure:	Not Applicable
Relative Vapor Density at 20 °C:	Not Applicable
Relative Density:	No data available
Specific Gravity:	2.6
Tap Density:	1 g/cc
Solubility:	Miscible
Partition Coefficient: N-octanol/water:	No data available
Viscosity:	Not Applicable

Section: 10 Stability And Reactivity

Reactivity:	No specific reactivity testing data available for this product or its ingredients.
Chemical stability:	This product is chemically stable.
Possibility of hazardous reactions:	No dangerous reactions known under normal conditions of use.
Conditions to avoid:	Data not available
Incompatible products:	No specific data.
Hazardous decomposition products:	No decomposition if stored and used as directed.

Section: 11 Toxicological Information

Acute Toxicity:	Not classified
Bone black (8021-99-6)	
LD50 Oral Rat	> 5,000 mg/kg
Carbon black (1333-86-4)	
LD50 Oral Rat	> 8000 mg/kg
Skin Corrosion/Irritation:	Not classified
Serious Eye Damage/Irritation:	Not classified
Respiratory or Skin Sensitization:	Not classified
Germ Cell Mutagenicity:	Not classified
Carcinogenicity:	Possibly carcinogenic to humans (carbon black)
Carbon black (1333-86-4) IARC group	2B
Reproductive Toxicity:	Not classified
Specific Target Organ Toxicity (Single Exposure):	Not classified
Specific Target Organ Toxicity (Repeated Exposure):	Not classified
Aspiration Hazard:	Not classified
Symptoms/Injuries After Inhalation:	May cause respiratory irritation.
Symptoms/Injuries After Skin Contact:	May cause skin irritation.
Symptoms/Injuries After Eye Contact:	Obtain medical attention if there is persistent irritation.
Symptoms/Injuries After Ingestion:	Ingestion is not likely to be harmful or have adverse effects.
Chronic Symptoms:	None expected under normal conditions of use.

Section: 12 Ecological Information

Ecotoxicity:	Not available. May be harmful to aquatic life.
Environmental Fate:	Not available. The product has an unsightly appearance and can be annoying. May be hazardous if allowed to enter drinking water intakes. Do not contaminate domestic or irrigation water supplies, lakes, streams, ponds or rivers.

Section: 13 Disposal Considerations

Waste disposal	Dispose in a suitable waste treatment facility in compliance with all federal, provincial and local regulations
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Section: 14 Transport Information

Land transportation	
TDG:	Non-hazardous product within the meaning of transport regulations
Maritime transport	
Sea transport:	IMDG
IMDG:	Not dangerous in the meaning of transport regulations
Air Transport	
Air transportation:	IATA/ICAO
IATA/ICAO:	Not dangerous product within the meaning of transport regulations

Section: 15 Regulatory Information

Canada	
CEPA Status	All ingredients are on the Domestic Substances List (DSL)
WHMIS Classification	This product is not regulated by WHMIS
United States	
Environmental Protection Act:	All components of this product are included on the TSCA inventory.
OSHA HCS (29CFR 1910.1200):	Not regulated.
NFPA:	0 Health, 0 Fire, 0 Reactivity
HMIS:	0 Health, 0 Fire, 0 Reactivity

Section: 16 Other Information

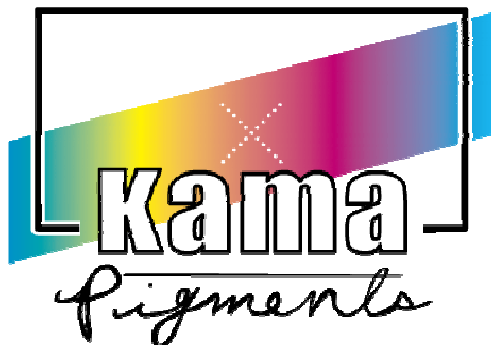
Reference	Manufacturer's material safety data sheet
Prepared by	Kama pigments

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