



SAFETY DATA SHEET PIGMARAMA BLACK CB

According to Regulation (EC) No 1907/2006, Annex II, as amended.
Commission Regulation (EU) 2020/878 of 18 June 2020.
According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name PIGMARAMA BLACK CB

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

Identified uses coloring agent

1.3. Details of the supplier of the safety data sheet

Supplier KEMİTEKS KİMYA SAN. VE TIC. A.Ş.
Ataturk Sanayi Bölgesi
Ömerli Mah. Gülce Sokak
No: 13
34555 Hadımköy
İstanbul / TÜRKİYE
Tel : + 90 212 771 28 28 (8 hat)
Faks : + 90 212 771 28 37
E-posta : info@kemiteks.com
www.kemiteks.com

1.4. Emergency telephone number

Emergency telephone info@kemiteks.com - Tel : +90 533 593 0771

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (SI 2019 No. 720)

Physical hazards Not Classified

Health hazards Skin Sens. 1 - H317

Environmental hazards Not Classified

Additional Information Classification (Regulation (EC) No.1272/2008).

2.2. Label elements

Hazard pictograms



Signal word Warning

Hazard statements H317 May cause an allergic skin reaction.

Precautionary statements P261 Avoid breathing vapour/ spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P302+P352 IF ON SKIN: Wash with plenty of water.
P321 Specific treatment (see medical advice on this label).
P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P501 Dispose of contents/ container in accordance with national regulations.

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Contains 2-methylisothiazol-3(2H)-one

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Pigment Black 7	25-40%
CAS number: 1333-86-4	EC number: 215-609-9
Classification Not Classified	
Alcohols, C16-18, ethoxylated (3->20 EO)	<7.0%
CAS number: 68439-49-6	
Classification Eye Irrit. 2 - H319	
ethanediol	=<4.0%
CAS number: 107-21-1	
EC number: 203-473-3	
Classification Acute Tox. 4 - H302	
2-AMINOETHANOL	0.1%
CAS number: 141-43-5	
EC number: 205-483-3	
Classification Acute Tox. 4 - H302 Acute Tox. 4 - H312 Acute Tox. 4 - H332 Skin Corr. 1B - H314 Eye Dam. 1 - H318 STOT SE 3 - H335	
1,2-BENZISOTHIAZOL-3(2H)-ONE	<0.005%
CAS number: 2634-33-5	
EC number: 220-120-9	
M factor (Acute) = 1	
Classification Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400	

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2-methylisothiazol-3(2H)-one	<0.005%
CAS number: 2682-20-4	EC number: 220-239-6
M factor (Acute) = 10	M factor (Chronic) = 1
Classification Acute Tox. 3 - H301 Acute Tox. 1 - H310 Acute Tox. 2 - H330 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Skin Sens. 1A - H317 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	

The full text for all hazard statements is displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation Move affected person to fresh air at once. Get medical attention if any discomfort continues.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation No specific symptoms known.

Ingestion No specific symptoms known.

Skin contact Prolonged contact may cause redness, irritation and dry skin.

Eye contact No specific symptoms known.

4.3. Indication of any immediate medical attention and special treatment needed

SECTION 5: Firefighting measures

5.1. Extinguishing media

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

Protective actions during firefighting Avoid breathing fire gases or vapours.

Special protective equipment for firefighters Use air-supplied respirator, gloves and protective goggles.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with skin and eyes.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Avoid the spillage or runoff entering drains, sewers or watercourses. For waste disposal, see Section 13.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

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Usage precautions

Avoid spilling. Read and follow manufacturer's recommendations. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Do not eat, drink or smoke when using the product. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store at temperatures between 5°C and 35°C. Bund storage facilities to prevent soil and water pollution in the event of spillage. Keep container tightly closed in a cool place.

7.3. Specific end use(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure controls/Personal protection

8.1. Control parameters

Occupational exposure limits

ethanediol

Long-term exposure limit (8-hour TWA): WEL 10 mg/m³ particulate
Sk

Long-term exposure limit (8-hour TWA): WEL 20 ppm 52 mg/m³ vapour

Short-term exposure limit (15-minute): WEL 40 ppm 104 mg/m³ vapour

Sk

2-AMINOETHANOL

Long-term exposure limit (8-hour TWA): WEL 3 ppm 7.6 mg/m³

Short-term exposure limit (15-minute): WEL 6 ppm 15 mg/m³

WEL = Workplace Exposure Limit.

Sk = Can be absorbed through the skin.

8.2. Exposure controls

Protective equipment



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Black.
Odour	Characteristic.
pH	pH (concentrated solution): 8.0 - 10.0
Initial boiling point and range	>100°C
Flash point	Not relevant.
Evaporation rate	Not known.
Vapour pressure	approx. 2.34 kPa @ 20°C
Vapour density	Not known.
Solubility(ies)	Miscible with water. Slightly soluble in water.
Auto-ignition temperature	the product is not flammable
Explosive properties	There are no chemical groups present in the product that are associated with explosive properties.

9.2. Other information

SECTION 10: Stability and reactivity

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10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions Will not polymerise.

10.4. Conditions to avoid

10.5. Incompatible materials

10.6. Hazardous decomposition products

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Information on hazard classes as defined in Regulation (EC) No 1272/2008

Toxicological effects Toxic dose LD50 > 5000 mg/Kg (oral - rat) - Test results of similar product (Analogy)

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg) 5,000.0

Species Rat

ATE oral (mg/kg) 12,500.0

Skin sensitisation

Skin sensitisation Sensitising.

11.2. Information on other hazards

SECTION 12: Ecological information

Ecotoxicity No negative effects on the aquatic environment are known.

12.1. Toxicity

Acute aquatic toxicity

Acute toxicity - fish LC 50, 96 Hrs : > 100 mg/l, Fish (Analogy from similar product)

Acute toxicity - aquatic invertebrates EC 50, 48 Hours:> 100 mg/l, Daphnia, Analogy from similar product

12.2. Persistence and degradability

Persistence and degradability <70% , 28 days OECD 303 A

12.3. Bioaccumulative potential

Bioaccumulative potential The product is not bioaccumulating.

12.4. Mobility in soil

Mobility The product is miscible with water and may spread in water systems.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Endocrine disrupting properties

Endocrine disrupting properties No data available.

12.6. Other adverse effects

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SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information	Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.
Waste class	European Waste Catalogue (EWC) code: 040216 Dyestuffs and pigments containing dangerous substances

SECTION 14: Transport information

General	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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14.1. UN number

UN number or ID number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

Transport labels

No transport warning sign required.

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Maritime transport in bulk
according to IMO instruments

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation	According to Regulation (EC) No 1907/2006, Annex II, as amended. Commission Regulation (EU) 2020/878 of 18 June 2020. According to the REACH etc. (Amendment etc.) (EU Exit) Regulations 2020 No. 1577, as amended.
.	No chemical safety assessment has been carried out.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information	The product does not contain any substance which is listed in the list of SVHC substances. Formaldehyde : The product does not contain formaldehyde heavy metal content under the ETAD limits. Aromatic Amines : From a theoretical assessment the product does not contain aromatic amines
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Revision	06
Supersedes date	01/09/2003
SDS number	KY72/MGB 34086

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Hazard statements in full

H301 Toxic if swallowed.
H302 Harmful if swallowed.
H310 Fatal in contact with skin.
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H330 Fatal if inhaled.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.