Safety Data Sheet

Phthalocyanine Green Encaustic

Product Code: EN-102080 Department: kama encaustic paints C.A.S. : 8012-89-3, 9000-16-2, 11328-53-6



Section: 1 Identification

Product name
material use
Uses advised against

Manufacturer

Encaustic (wax based) Artists Paints Fine Art Painting No specific uses advised against are identified.

Kama Pigments Artists' materials 7442 St-Hubert, Montreal, Québec, H2R2N3 Canada https://www.kamapigment.com

Section: 2 Hazard Identification

Our artists paints are not classifiable as hazardous according to ghs (osha,clp,whmis) hazard Classification criteria

Physical hazards Health hazards Environmental hazards Label elements Other hazards Not Classified Not Classified Not Classified None necessary This product is intended for use by adults.

HGS Label Elements

Signal Word

GHS Classification

The product does not require a hazard warning label in accordance with GHS criteria.

Hazard Statements

H302 Harmful if swallowed.

Precautionary Statements

P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P273 Avoid release to the environment. P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER or doctor/ physician if you feel unwell. Rinse mouth. P501 Dispose of contents/ container to an approved waste disposal plant.

Section: 3 Composition / Information on Ingredients

Product is a mixture of wax, dammar resin and pigments with no reportable components.

Other ingredients :		
Common name	CAS	% (total weight)
Natural Beeswax	8012-89-3	10-75
Dammar Resin	9000-16-2	3-25
Pigments	variable	5-35

Section: 4 First-Aid Measures

Eye contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin contact	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Potential acute health effects				
Eye contact	No known significant effects or critical hazards.			
Inhalation	Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.			
Skin contact	No known significant effects or critical hazards.			
Ingestion	No known significant effects or critical hazards.			
Indication of immediate medical attention and special treatment needed, if necessary				
Notes to physician	In case of inhalation of decomposition products in a fire, symptoms may be delayed.			

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	The exposed person may need to be kept under medical surveillance for 48 hours.
Specific treatments	No specific treatment.
Protection first-aiders	No action shall be taken involving any personal risk or without suitable training.

Section: 5 Fire-Fighting Measures

Suitable extinguishing media Unsuitable extinguishing media Specific hazards arising from the chemical

Hazardous thermal decomposition products

Special protective actions for fire-fighters

Special protective equipment for fire-fighters

Use an extinguishing agent suitable for the surrounding fire. Do not use a water jet as a fire extinguisher, as this will spread the fire. In a fire or if heated, a pressure increase will occur and the container may burst.

Decomposition products can include the following carbon dioxide, carbon monoxide, nitrogen oxides, halogen compounds, harmful gases or vapors.

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Fire-fighters should wear appropriate protective equipment and selfcontained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section: 6 Accidental Release Measures

Personal precautions Environmental precautions Methods and material for containment and cleaning up No specific recommendations. For personal protection, see Section 8. Avoid discharge into drains or watercourses or onto the ground. Reuse or recycle products wherever possible. Absorb spillage to prevent material damage. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of contents/container in accordance with local regulations.

Section: 7 Handling And Storage

Personal precautions Environmental precautions Methods and material for containment and cleaning up No specific recommendations. For personal protection, see section 8. Avoid release to sewers, waterways or on the ground.

Reuse or recycle products as far as possible. Absorb spill to prevent material damage. Rinse the contaminated area with plenty of water. Wash thoroughly after dealing with a spill. Dispose of contents / container in accordance with local regulations.

Section: 8 Exposure Control/Personal Protection

Occupational exposure limits None. Appropriate engineering controls Good general ventilation is recommended but not not mandatory. Individual protection measures Hygiene measures Wash hands, forearms and face thoroughly after handling, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Eye/face protection Safety evewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side shields. Skin protection Use barrier creams to prevent skin contact. Hand protection Chemical-resistant, impervious gloves complying with an approved standard are recommended.

Section: 9 Physical and Chemical Properties

Appearance Odour pН boiling point melting point Flash point Relative density Solubility Auto-ignition temperature

Toxicological effects

General information

Toxicity

Wax-like colored cubes of various colors. wax-like Characteristic. Not applicable. >240°C 55-75℃ >205 ℃ CC (Closed cup). 0.90 - 1.3 @ 20℃ Insoluble in water >300°C

Section: 10 Stability And Reactivity

Reactivity	There are no known reactivity hazards associated with this product.
Chemical stability	Stable at normal ambient temperatures and when used as recommended.
Possibility of hazardous reactions	No potentially hazardous reactions known.
Conditions to avoid	Do not heat this product over 90 °C (225 °F). Waxes will release toxic fumes when heated above the decomposition temperature. Adding solvents to this product will also release toxic fumes.
Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.
Hazardous decomposition products	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.

Section: 11 Toxicological Information

Not regarded as a health hazard under current legislation. Acute toxicity - oral LD50 Based on available data the classification criteria are not met. Acute toxicity - dermal LD50 Based on available data the classification criteria are not met. Acute toxicity - inhalation LC50 Based on available data the classification criteria are not met. No specific health hazards known. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Section: 12 Ecological Information

Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment. Persistence and degradability The degradability of the product is not known. Bioaccumulative potential Not available. Other adverse effects No known significant effects or critical hazards.

Section: 13 Disposal Considerations

The generation of waste should be avoided or minimized wherever possible. Disposal Disposal methods of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Waste class waste paint and varnish.

Product: Kama Pigments EN-102080, Phthalocyanine Green Encaustic

Section: 14 Transport Information

Land transport (DOT) Air transport (IATA) Sea transport (IMDG) ADR/RID Not classified as dangerous in the meaning of transport regulations. Not classified as dangerous in the meaning of transport regulations. Not classified as dangerous in the meaning of transport regulations. Not classified as dangerous in the meaning of transport regulations.

Section: 15 Regulatory Information

This product has been classified in accordance with the hazard criteria of the CPR and GHS and the MSDS contains all the required informations.

Section: 16 Other Information

Training advice

Read and follow manufacturer's recommendations contained in this SDS.

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Do not use ingredient information and/or ingredient percentages in this MSDS as a product specification. For product specification information, refer to a Product Specification Sheet and/or a Certificate of Analysis. These can be obtained from your local Kama pigments Sales Office.

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