

Safety Data Sheets

Oil Painting Ground

Product code: GE-PH0033

Departement: gesso

C.A.S. :



KAMA
PIGMENTS

Section: 1 Identification

Product	Basecoat, primer for artist's oil paint
Use	Auxiliary material for the visual arts: oil painting technique.
Manufacturer	Kama Pigments artist materials
Uses advised against	This product is intended for professional artistic use, it is not recommended for children.

Section: 2 Hazard Identification

HGS Label Elements



Signal Word

Attention

GHS Classification

Flammable liquids -Cat.3

Hazard statements

H226 Flammable liquid and vapour

Precautionary Statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 Keep container tightly closed.

P240 Ground and bond container and receiving equipment.

P241 Use explosion-proof [electrical/ventilating/lighting/...] equipment.

P242 Use non-sparking tools.

P243 Take action to prevent static discharges.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P370 + P378 In case of fire: Use ... to extinguish.

P403 + P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container to ...

Section: 3 Composition / Information on Ingredients

Ingredient	% weight	CAS
Naphtha (petroleum), Hydrotreated heavy	14 - 18	64742-48-9
Cobalt 2-Ethylhexanoate	0.05 - 0.15	136-52-7
Zirconium 2-Ethylhexanoate	0.15 - 0.26	22464-99-9
Calcium Bis(2-ethylhexanoate)	0.01 - 0.02	136-51-6
Zinc Carboxylates mixte	0.02 - 0.03	136-52-8, 27253-29-8

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. 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	Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media	None known.
Specific hazards arising from the chemical	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition products	Decomposition products may include the following carbon dioxide, carbon monoxide, nitrogen oxides, halogenated compounds
Special protective actions for fire-fighters	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.
Special protective equipment for fire-fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section: 6 Accidental Release Measures

Personal precautions	No specific recommendations. For personal protection, see Section 8.
Environmental precautions	Avoid discharge into drains or watercourses or onto the ground.
Methods and material for containment and cleaning up	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

Protective measures	Put on appropriate personal protective equipment (See also Section 8 for additional information on hygiene measures).
Precautions to be taken for Safe Handling:	Wash hands and other exposed areas with mild soap and water, before eating, drinking, smoking, and before leaving work. Ensure good ventilation of the work area to prevent the formation of vapors. No open flames. No smoking. Take precautionary measures against electrostatic discharge. Do not use tools that produce sparks.
Advice on general occupational hygiene	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Users should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas.
Conditions for safe storage, including any incompatibilities	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Avoid excessive heat and cold storage conditions. Keep container tightly closed and sealed until ready for use.
Additional hazards during processing:	Handle empty containers with care as residual vapors are flammable.

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 eyewear 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

Visual appearance:	Very thick liquid.
Appearance:	Paste.
Color:	Pale yellow.
Odor:	Characteristic of vegetable oil and Hydrocarbons.
Flash point:	46 °C
Flammability (solid, gas):	Flammable liquid and vapor.
Density:	0.8-0.9 g / ml
Vapor density:	> 1

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	None known.
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

Toxicological effects	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.
General information	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

Toxicity	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

Disposal methods	<p>The generation of waste should be avoided or minimized wherever possible. Disposal 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.</p> <p>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.</p> <p>Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.</p>
Waste class	waste paint and varnish.

Section: 14 Transport Information

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

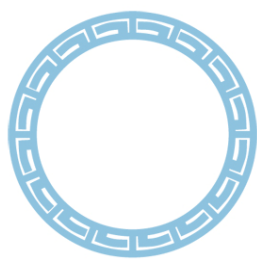
Training advice	Read and follow manufacturer's recommendations contained in this SDS.
-----------------	-----------------------------------------------------------------------

Disclaimer:

Kama pigments, expressly disclaims all express or implied warranties of merchantability and fitness for a particular purpose, with respect to the product or information provided herein, and shall under no circumstances be liable for incidental or consequential damages.

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.

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate, Kama pigments makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Kama pigments' control and therefore users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product, or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or in any other process.



KAMA
PIGMENTS

Last revision: 2021-08-29