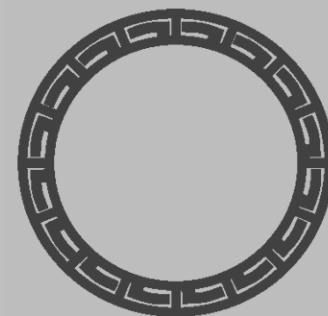


# Material Safety Data Sheet



**KAMA**  
PIGMENTS

## Glow in the dark Orange pigment

Product Code: PS-GD0040

Department: phosphorescents pigments

C.A.S.: trade secret

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### Section: 1 Identification

Name	Glow in the dark Orange Pigment
Chemical Name	Organic Pigment

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### Section: 2 Hazard Identification

The toxicological properties of this material have not been fully investigated.

#### Potential Health Effects

Eye	May cause eye irritation.
Skin	May cause skin irritation.
Ingestion	May cause irritation of the digestive tract. The toxicological properties of this substance have not been fully investigated.
Inhalation	May cause respiratory irritation. The toxicological properties of this substance have not been fully investigated.
Chronic	No information found

### GHS Label Elements

#### Signal Word

#### Precautionary Statements

#### GHS Classification

#### Hazard Statements

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### Section: 3 Composition / Information on Ingredients

CAS#	None
EINECS#	None
Chemical Name	Organic Pigment
Hazard Symbols	None Listed.
Risk Phrases	None Listed

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## Section: 4 First-Aid Measures

Eyes	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Seek medical attention immediately.
Skin	Seek medical attention. Flush skin with plenty of water for at least 15 minutes and remove contaminated clothing and shoes. Wash clothing before reuse.
Ingestion	If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Obtain medical attention immediately.
Inhalation	Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical aid.
Notes to Physician	No further remarks

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## Section: 5 Fire-Fighting Measures

General Information	Wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Irritating and highly toxic gases may be generated by thermal decomposition or combustion during a fire.
Extinguishing Media	Use agent most appropriate to extinguish fire. Use water spray, dry chemical, carbon dioxide, or appropriate foam.

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## Section: 6 Accidental Release Measures

General Information	Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks	Clean up spills immediately, observing precautions in the Protective Equipment section. Sweep up or absorb material, then place into a suitable clean, dry, closed container for disposal. Avoid generating dust. Provide ventilation.

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## Section: 7 Handling And Storage

Handling	Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation.
Storage	Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

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## Section: 8 Exposure Control/Personal Protection

Engineering Controls	Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.
Personal Protective Equipment	
Eyes	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
Protective gloves	Wear appropriate protective gloves to prevent skin exposure.
Protective clothing	Wear appropriate protective clothing to prevent skin exposure.
Respirators	A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use.

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## Section: 9 Physical and Chemical Properties

Physical State	Powder
Color	light orange
Odor	Not available.
pH	Not available.
Vapor Pressure	Not available.
Viscosity	Not available.
Boiling Point	Not available.
Freezing/Melting Point	69- 73 deg C
Autoignition Temperature	Not available
Odor	Not available.
pH	Not available.
Vapor Pressure	Not available.
Viscosity	Not available.
Boiling Point	Not available.
Freezing/Melting Poin	Not available.
Autoignition Temperature	Not available.
Flash Point	Not available.
Explosion Limits, lower	Not available
Decomposition Temperature	Not available
Solubility in water	Not soluble
Specific Gravity/Density	Not available
Molecular Formula	C30H16Br6CuN8
Molecular Weight	1410.02

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## Section: 10 Stability And Reactivity

Chemical Stability	Not available.
Conditions to Avoid	Incompatible materials, exposure to moist air or water.
Incompatibilities with Other Materials	Strong oxidizing agents, alcohols, amines.
Hazardous Decomposition Products	Carbon monoxide, oxides of nitrogen, oxides of sulfur, carbon dioxide, hydrogen fluoride gas, hydrogen bromide, acrid smoke and fumes, bromine, fluorine.
Hazardous Polymerization	Has not been reported

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## Section: 11 Toxicological Information

RTECS#:	unlisted.
CAS#:	None
LD50/LC50:	Not available.
Carcinogenicity:	Fluorescent Pigment- Not listed by ACGIH, IARC, or NTP.

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## Section: 12 Ecological Information

None

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## Section: 13 Disposal Considerations

Dispose of according to federal, state, and local regulations.

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## Section: 14 Transport Information

IATA	Not regulated as a hazardous material.
IMO	Not regulated as a hazardous material.
RID/ADR	Not regulated as a hazardous material.

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## Section: 15 Regulatory Information

European/International Regulations	
European Labeling in Accordance with EC Directives	
Hazard Symbols	Not available.
Risk Phrases	N/A
Safety Phrases	N/A
Safety Precautions	Avoid contact with skin and eyes. After contact with skin, wash immediately with plenty of water. Wear suitable gloves. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
WGK (Water Danger/Protection)	
CAS#	None, no information available.
Canada	
DSL	Product listed on Canada's DSL List.
GHS	Not a GHS regulated product.
Product is not listed on Canada's Ingredient Disclosure List.	
US FEDERAL	
TSCA	Product listed on the TSCA inventory.

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## Section: 16 Other Information

reference prepared by	manufacturer's material safety data sheet Kama pigments
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