

Safety Data Sheet

Lapis Lazulli Standard quality

Product Code: PS-IN0027

Department: rare & historical dry pigments

C.A.S.: 57455-35-5



KAMA
PIGMENTS

Section: 1 Identification

company: KAMA pigments
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recommended uses: pigment for use in artists' colors, paints; coloring material.

Section: 2 Hazard Identification

HGS Label Elements

Signal Word

GHS Classification

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

Hazard Statements

No known significant effects or critical hazards.

Precautionary Statements

Prevention :none assigned under ghs
Response :none assigned under ghs
Storage :none assigned under ghs
Disposal :none assigned under ghs

Section: 3 Composition / Information on Ingredients

Substance: Mixture
Chemical Characterization: Sodium aluminium silicate, contains sulphur, $3\text{NaAlSiO}_4 \cdot \text{Na}_2\text{S}_3$
Hazardous Ingredients: none
Additional information: Exempted from the mandatory REACH Registration.

Section: 4 First-Aid Measures

SKIN:	Wash with soap and plenty of water. Remove contaminated clothing and do not reuse until thoroughly cleaned or laundered.
EYES:	Wash eyes with plenty of water, holding eyelids open. Seek medical assistance promptly if there is irritation.
INHALATION:	Remove from contaminated area promptly. CAUTION: Rescuer must not endanger himself! If breathing stops, administer artificial respiration and seek medical aid promptly.
INGESTION:	Give plenty of water to dilute product. Do not induce vomiting (NOTE below). Keep victim quiet. If vomiting occurs, lower victim's head below hips to prevent inhalation of vomited material. Seek medical help promptly.
NOTE:	Inadvertent inhalation of vomited material may seriously damage the lungs. The danger of this is greater than the risk of poisoning through absorption of this relatively low-toxicity substance. The stomach should only be emptied under medical supervision, and after the installation of an airway to protect the lungs.

Section: 5 Fire-Fighting Measures

Flash Point	cannot burn
Auto ignition Temperature	cannot burn
Flammable Limits	cannot burn
Combustion Products	none
Suitable extinguishing media:	Extinguishing powder.
Firefighting Precautions	as for materials sustaining fire; firefighters must wear SCBA
Static Charge Accumulation	cannot burn, not applicable

Section: 6 Accidental Release Measures

Leak Precaution	not required – solid material
Handling Spill	shovel carefully (do not create dust) or vacuum spilled material; sprinkle residue with dust suppressing sweeping compound, sweep, shovel and store in closed containers for disposal

Section: 7 Handling And Storage

Instructions on safe handling:	Avoid contact with eyes and skin. Avoid formation and deposition of dust. Provide adequate ventilation.
Hygienic measures:	Do not eat or drink during work. Do not smoke.
Conditions for Safe Storage, including any Incompatibilities:	Storage conditions: Store in tightly sealed containers in a dry room. Protect from direct exposure to light. Avoid moisture.

Section: 8 Exposure Control/Personal Protection

Exposure Values:	Component Na[(AlSiO ₄)SO ₄]	TLV 2.2 g / cm ³
Ventilation :	Provide adequate ventilation.	
Hands	no special protective gloves required	
Eyes :	safety glasses with side shields – always protect the eyes	
Clothing:	no special protective clothing required	
Respiratory protection:	In case of formation of dust.	
Respirator :	NIOSH approved dust mask	
General protective measures:	Do not inhale dust. Do not eat, drink or smoke while working. Wash hands before breaks and at the end of work.	

Section: 9 Physical and Chemical Properties

Odour & Appearance	odourless bright blue powder
Odour Threshold	not known
Melting Point	1618 °C
Density	2.2 g/cm ³
Water Solubility	insoluble

Section: 10 Stability And Reactivity

Chemical Stability :	Is not stable at a pH below 5.0.
Possibility of Hazardous Reactions :	Unknown.
Conditions to Avoid :	No information available. Thermal decomposition
Incompatible Materials :	Acids
Hazardous Decomposition Products :	Formation of hydrogen sulfide after contact with acids.
Further Information :	Product does not polymerize.

Section: 11 Toxicological Information

Acute Toxicity:	Product is not toxic, however the dust particles can cause mechanical irritation of the mucous membrane.
LD50, oral:	n/d
LD50, dermal:	n/d
LC50, inhalation:	n/d
Primary effects	
Irritant effect on skin:	No information available
Irritant effect on eyes:	No information available.
Inhalation:	No information available.
Ingestion:	No information available
Sensitization:	No sensitizing effects known.
Mutagenicity:	No mutagenic effects known.
Reproductive toxicity:	No negative effects known.
Carcinogenicity:	No relevant data found.
Teratogenicity:	No information available.
Specific target organ toxicity (STOT):	No relevant data found.
Additional toxicological information:	No information available.

Section: 12 Ecological Information

Bioaccumulation	this product cannot bioaccumulate
Biodegradation	this product is relatively inert and will not biodegrade
Abiotic Degradation	this product is relatively inert and will not undergo abiotic degradation
Mobility in soil, water	this product is water insoluble and will not move in soil and water
Marine Toxicity	no data

Section: 13 Disposal Considerations

Waste Disposal	do not flush to sewer, this product is not a hazardous waste; may be dumped in sanitary landfill unless local regulations forbid this
Product:	Dispose of according to official national and local regulations. These products have to be dissolved in a flammable solvent or mixed with it and then burnt in an incinerator for chemicals (with afterburner and exhaust washer).
Uncleaned packaging:	Packaging may be disposed of in the same manner as the product.

Section: 14 Transport Information

tdg classification(canada):	Not dangerous goods
DOT Classification(USA):	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods
Identification:	Not applicable.
Special Provisions for Transport:	Not applicable.

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.

Canada DSL	on inventory
U.S.A. TSCA	on inventory
Europe EINECS	on inventory

Section: 16 Other Information

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

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