

**SAFETY DATA SHEET**

Date of issue :September 2021

**SIGMA LUMINA PERFORMANCE****SECTION 1 Identification of the substance**

Trade Name **SIGMA LUMINA PERFORMANCE**  
Product Code -  
Product Type Water based Acrylic emulsion paint

Manufacturer's data PT. SIGMA UTAMA  
Jl. Landbouw No.1 Citeureup – Bogor, INDONESIA  
+ 62-21-87 3042 (Fax)  
Emergency Telephone No. + 62-21-87 6310 (Office Hours)

**SECTION 2 Hazard identification**

OSHA/HCS Status Considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Label elements**

Classification of the substance or mixture Not Classified

**Signal Word** No Signal

**Hazard Statements** H332-Harmful in inhaled  
H315- Causes skin irritation  
H317- May cause an allergic skin reaction

**Precautionary statements**

Prevention Wear protective gloves/protective clothing/eye protection/face protection. Keep out of reach of children. Keep container tightly closed. Use personal protective equipment as required.

Response IF IN EYES : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs : get medical attention

Storage Store in a cool, well-ventilated area Store in a cool, well-ventilated area

Disposal Dispose of contents and container in accordance with all local, regional, national and international regulation

Hazardous ingredients None

**SECTION 3 Composition**

Ingredient	CAS No	Conc. range (%)
Acrylic Emulsion	-----	5-15
Additive	-----	1-2
Calcium carbonat	1317-65-3	50-60
pH adjuster	124-68-5	0,1-0,5
Titanium dioxide	13463-67-7	1-10

Concentrations shown as range to protect confidentiality or due to batch variation.

**SECTION 4 First Aid Measure**

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<b>Eye contact</b>	Flush immediately with clean water for 15 minutes or more. Wash sufficiently the back of the eye lids Consult physician as soon as possible, showing " MSDS "
<b>Inhalation</b>	If disorder occurs for inhalation of vapor or gas Remove to fresh air. remove immediately to fresh air and rest with keeping warm If disorder occurs for inhalation of vapor or gas remove to fresh air, keep quiet and immediately consult physiant, showing " MSDS "
<b>Skin contact</b>	Wipe quickly clinging matter with clean cloth Flush with plenty of water and soap. Do not use solvent Get medical attention, showing "MSDS", if pain persists
<b>Ingestion</b>	If swallowed, seek medical advice immediately and show this container or label. Keep person warm and at rest. Do not induce vomiting unless directed to do so by medical personnel. Lower the head so that vomit will not re-enter the mouth and throat

**SECTION 5 Fire Fighting Measure**

<b>Extinguishing media</b>	Recommended : Water, foam, carbon dioxide, dry sand Prohibited extinguisher: not available
<b>Fire Fighting Instruction</b>	Use self- contained breathing apparatus

**SECTION 6 Accidental release measurement**

<b>Personal precautions, protective equipment and emergency procedures</b>	Wear protective equipment as gloves, mask, safety glasses, apron, etc.
<b>Environmental precautions</b>	Take precautions so as not pollute rivers, lake, etc
<b>Methods for cleaning up</b>	Recollect leak in container and keep in safety place with the container closed. Dispose of waste or clinging mater according to releated regulation No explosion proofing necessary

**SECTION 7 Handling and storage**

<b>Handling</b>	Use in well ventilated. Keep away from excessive heat and Open flames. Keep out of reach of children
<b>Storage</b>	Avoid temperature extreme during storage, ambient temperature preferred. Store in well-ventilated area and out of direct sunlight.

**SECTION 8 Exposure control/personal protection**

Local Exhaust	Recommended
General Ventilation	Recommended
Eye Protection	Safety/protective glasses
Hand Protection	Suitable protective gloves

**SECTION 9 Physical and chemical properties**

Physical	Liquid
Colour	White
Odor	No odour
pH	8,5 - 9,5
Solid content	45 ± 2 % (by volume)
Specific density	1.50 ± 0.10 kg /litre
Solubility in water	Soluble

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**SIGMA LUMINA PERFORMANCE****SECTION 10 Stability and reactivity**

Reactivity and chemical stability	<b>Stable</b>
Hazardous decomposition products	N/A
Conditions to avoid	N/A

**SECTION 11 Toxicological information**

frequent contact can lead to skin and eye irritation, especially if product is allowed to dry out.  
May produce an allergic reaction  
Ingestion may cause gastrointestinal disturbances  
According to experience, the product is considered to be harmless to health if used in the correct manner.

**SECTION 12 Ecological information**

Biodegradability	N/A
Bioaccumulation	N/A
Aquatic Toxicity	The aquatic toxicity of this product has not been determine, avoid discharge to all bodies of water

**SECTION 13 Disposal consideration**

Dispose of in accordance with local, state, and federal regulation.

**SECTION 14 Transport information**

General :

Ensure the container does not leak and Be sure to prevent it from collapsing by loading with it so that it may not overturn or fall down damage this product is not subjected to the regulation for flammable liquid

**SECTION 15 Regulatory information**

Safety, health and environmental regulation/legislation specific for the substance or mixture

**SECTION 16 Other information**

Abbreviation and acronyms	GHS = Globally Harmonized System of Classification and Labelling of Chemicals
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