



MSDS REV 00 – DEC 2017

Material Safety Data Sheet

1. Section 1: Product and Company Information

Product Name	SEQUOIA SEQAGLOSS
Product Description	Water-based Gloss Finish for Multi Surface Coating
Manufacturer	Sequoia Marketing Sdn Bhd Lot 1665, MK14, Lorong IKS Bukit Minyak 1 Kawasan Perindustrian IKS Bukit Minyak 14100 Bukit Minyak, Penang
Contact Details	Tel: 604-5074115 Fax: 604-5071392
Date Issued	02 December 2017
Revision Number	00

2. Composition of Ingredients

Product	CAS#	STEL	TLV	Composition
Acrylic emulsion	NA	-	-	<50%
Titanium dioxide		-	10	<25%
Extender		-	-	<10%
Water		-	-	<25%

3. Hazard Identification

HMIS Rating					
Health	1	Flammability	0	Reactivity	0

Health Hazard	May cause irritation
Fire Hazard	Non-flammable
Reactivity Hazard	Stable under normal storage and application conditions. May react with strong acids and bases, oxidizing agents

4. First Aid Measures

Route of exposure	First Aid Measure
Inhalation	Remove victim from exposure, and loosen clothing. If breathing has stopped or is irregular, start CPR immediately.
Ingestion	If ingested, do not induce vomiting. Contact a physician immediately.
Eye contact	Wash eyes under running water for at least 15 minutes. If irritation persists, seek medical attention immediately.
Skin Contact	Remove contaminated articles of clothing, and wash affected area with soap and water for at least 15 minutes. If rashes or burns are evident, dress wounds and seek medical attention immediately.

5. Fire Fighting Measures

Extinguishing media	Water fog or fine spray, carbon dioxide, dry chemical or foam can be used as fire extinguishing media.
Specific hazards	Decomposition of polymers may contain polymer fragments of varying composition in addition to unidentified toxic and/or irritating compounds. Hazardous decomposition products may include and are not limited to carbon dioxide, carbon monoxide.
Specific methods	Keep people away from the fire. Isolate fire area and deny unnecessary entry. Water fog may be applied as a blanket for fire extinguishment. Eliminate all fire ignition sources and stay upwind.
Protection of firefighters	Wear pressure positive self contained breathing apparatus (SCBA) and wear protective fire fighting clothing (including fire fighting helmet, coat, trousers, boots and gloves). If protective clothing is not available, fight fire from a protected location or a safe distance.

6. Accidental Release Measures

Personal precautions	Respiratory protection not required. Wear chemical goggles, chemical resistant gloves and boots when containing the spill.
Environmental protection	Contain spillage with dikes or absorbent material. Prevent spillage from entering drainage or groundwater.
Method of cleaning	Absorb spillage with inert absorbent material and store in approved chemical disposal containers. Residual spillage may be cleaned with water and soap. Dispose chemicals and waste material by incineration by an approved chemical disposal contractor.

7. Handling and Storage

Storage	Store in a cool, well ventilated area away from direct sunlight. Keep away from sources of ignition, static building, sparks or open flames. Keep containers tightly closed when not in use.
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8. Exposure Control/Personal Protection

Exposure Guidelines	
Engineering controls	General or local exhaust ventilation should be used to prevent build up of vapor above exposure guidelines
Respiratory protection	For emergency conditions or when the exposure guidelines will be greatly exceeded, use an approved positive pressure self contained breathing apparatus (SCBA) or positive pressure airline with auxiliary self contained air supply
Skin protection	Wear clean, long sleeved body covering clothing. Gloves impervious to this material must also be used.
Eye/Face protection	Use chemical goggles or full face respirator. An eye wash fountain should be located in the immediate work area

9. Physical and Chemical Properties

Appearance	Liquid	Flash Point	>100°C
Odour		Flammability (UEL)	Not applicable
Specific gravity (water=1.0)		Flammability (LEL)	Not applicable
Relative vapour density (air=1.0)	Heavier than air	Auto-ignition temperature	Not applicable
Water solubility	Soluble	pH	Not applicable
Boiling point	100°C	Melting point	Not applicable

10. Stability and Reactivity

Chemical stability	Stable
Conditions to avoid	Do not store in open sunshine. Keep away from ignition sources and open flames.
Materials to avoid	Oxidizing agents, metal salts peroxides, strong acids and bases.
Hazardous decomposition products	Carbon dioxide and carbon monoxide in a fire. Irritating and toxic fumes at higher temperature
Hazardous polymerization	Will not occur
Conditions to avoid	Not applicable

11. Toxicological Information

Skin contact	May cause dermatitis
Eye contact	Contact with the eyes may cause irritation
Acute effects	Not applicable
Chronic effects	None known
Special effects	None known

12. Ecological Information

Mobility and bioaccumulation potential	No data available.
Degradation	No data available.
Aquatic toxicity	No data available. Do not allow to enter drainage, ground, or any body of water

13. Disposal Information

Disposal	Do not dump into drainage, on the ground, or any body of water. Any disposal practice must be in compliance with all local and national laws and regulations.
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14. Transport Information

Proper shipping name	
IMDG class	Not regulated
Packing group	Not applicable
UN number	Not applicable
Marine pollutant	No

15. Regulatory Information

Not applicable.

16. Other Information

<p>Not applicable</p> <p>The information and recommendations herein are, to the best of our knowledge and belief, accurate and reliable as of the date issued. The information and recommendations are offered for the user's recommendation and examination, and it is the user's responsibility to satisfy itself that there are suitable and complete for its particular application. No representation, warranty or guarantee is made as to its accuracy, reliability or completeness. We do not accept liability for any loss or damage that may occur from the use of this information.</p>

This MSDS is generated in accordance to ISO 11014-1: 1994 ("Safety data sheet for chemical products – Part 1: Content and order of sections").



SEQAGLOSS

WATER-BASED GLOSS FINISH

FOR MULTI-SURFACE COATING

PRODUCT INFORMATION

PRODUCT NAME SEQAGLOSS Water-Based Gloss and Semi-Gloss Finish for Multi-Surface Coating

DESCRIPTION SEQAGLOSS is a premium quality water-based gloss finish specially formulated with APEO Free, Low VOC, Formaldehyde Free, Heavy Metals Free and NMP Free

It is environment friendly paint compared to solvent based gloss finish. It is specially formulated without NMP that usually harmful to pregnant woman and baby in the womb. Seqagloss can reduce the chemical impact that may cause birth defect and human reproductively

USAGE This environmental friendly gloss paint is a multi-surface coating for various substrates such as concrete, metal, wood, plastic, tiles, parquet floor, polycarbonate and marble. It is safe to apply for both interior and exterior surfaces

BENEFITS Eco Green Paint towards Green Home, Green Country, Green Earth
Safe and healthy to apply for interior and exterior home
NMP is a potential human reproductive hazard which can harm the developing fetus in pregnant woman. Seqagloss is formulated without NMP and it is safer to use towards a healthier life and family

PACK SIZE 1Litre, 5Litres

COMPOSITION

BINDER Acrylic Emulsion

PIGMENT Lightfast Non –Lead pigments and Mineral Extender

VOLUME SOLIDS White 45%-50% (Nominal)

SOLUBLE Water

PROPERTIES

TEXTURE	Water-Based Gloss and Semi-Gloss Finish
COLOR RANGE	Refer to SEQAGLOSS colour card and SEQUOIA COLOURMIZER fandeck
THEOROTICAL COVERAGE	Average coverage of 10-12 sqmeter/litre
DRY TIME	Touch Dry : 1 hour under normal condition Hard dry/recoat : 3 hours under normal condition
RECOATING INTERVAL	2-3 hours

PRE-APPLICATION

SURFACE PREPARATION	Generally all surfaces to be coated must be dry, clean and safe, free of dust, dirt, grease and other contaminant
PREVIOUS PAINTED SURFACES	Remove any loose or defective paint or powdery residual with a stiff bristle brush. Treat area affected by fungus with fungicidal was solution. Fill cracks with filling putty

RECOMMENDED PAINT SYSTEM

	Primer (1 coat)	Finish (2 coats)
Concrete	Sequoia Wall Sealer	SEQUOIA SEQAGLOSS
Wood	Redwood Primer	
Steel	Protective Primer	

PAINT APPLICATION

THINNING	For normal use, thinning is usually not required. If required, can add 5% of water. Note: Excessive thinning will affect the quality of the paint
CLEAN UP	Clean up all painting tools with clean water immediately after use

SAFETY AND PRECAUTION

HEALTH AND SAFETY	<ul style="list-style-type: none"> - Keep container tightly closed and in upright position while transport or in storage - Keep container and paint away from food and drinks. Keep out of reach children - Ensure good ventilation during application and drying. Do not breathe in vapor, use mask if required - Wear eye protection. In case contact with eye, rinse with plenty of water immediately and seek medical advice - Remove splashes from skin with soap and water - In case of spillage, cover spillage with sand or oil
ENVIRONMENT	<ul style="list-style-type: none"> - Do not empty contain in container into drain, sewer system or watercourse - Dispose empty container according to Environment Quality Regulations

Note: The information given above is for reference only. All results are laboratory based result. Actual result may vary under different condition.