1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	SUPERMATEX FOR INTERIOR #SM100
Product Use	ACRYLIC EMULSION PAINT FOR INTERIOR
Company Name	TOA PAINT (THAILAND) PUBLIC COMPANY LIMITED
Address	31/2 Moo 3, Bangna-Trad Road, Bangsaothong , Bangsaothong, Samutprakarn 10570, Thailand
Telephone No.	+662 335 5777
Fax No.	+662 312 8927
Emergency Call	+662 335 5999

2. HAZARDS IDENTIFICATION

[GHS Classification]

	Hazard Category
Physical Hazard	
Health Hazard	
: Flammable liquid	Not Classified
: Acute toxicity (Oral / LD50)	Not Classified
: Acute toxicity (Dermal / LD50)	Not Classified
: Acute toxicity (Inhalation : vapours)	Not Classified
: Skin corrosion / Irritation	Not Classified
: Serious eyes damage / Eyes irritation	Category 2
: Respiratory and skin sensitization	Not Classified
: Germ cell mutagenicity	Not Classified
: Carcinogenicity	Not Classified
: Reproductive toxicity	Not Classified
: Specific target organ systemic toxicity-Single exposure (Respiratory)	Not Classified
: Specific target organ systemic toxicity-Repeated exposure	Not Classified
: Aspiration Hazard (Airways)	Not Classified
: Acute aquatic toxicity	Category 3
: Chronic aquatic toxicity	Not Classified
: Hazard to the ozone layer	No Data

Pictograms

Signal word

WARNING

Hazard statements

1. Causes mild skin irritation
2. Causes serious eye irritation
3. May cause long lasting harmful effects to aquatic life

Precautionary Statements

1. Read label before use. DO NOT handle until all safety precautions have been read and understood.
2. Wear protective gloves / protective clothing / eye protection / face protection. Wear respiratory protection.
3. Use product only on objects. DO NOT use with human and animal.
4. DO NOT eat this product. Keep this product away from food, drink and animal feeding stuffs.
IF SWALLOWED, DO NOT induce vomiting and seek medical advice immediately.
5. DO NOT eat, drink or smoke when using this product.
6. DO NOT breathing vapors or spray mist. IF INHALATION: Remove to adequate ventilation place and support breathing
as needed. In case of faint, must recuperate the patient and seek medical advice immediately.
7. Avoid direct contact. Wash the exposed thoroughly after handling. IF ON SKIN: Wash with plenty of soap and water.
DO NOT use solvent or thinner and seek medical advice immediately.
8. IF IN EYES: Flush with plenty of water for at least 15-20 minutes and seek medical advice immediately.
9. If you feel unwell: Call a POISON CENTER or doctor/physician.
10. Use and store this product in dry and a well-ventilated place.
11. Product may cause electrostatic force, always use ground connection and antistatic protective clothes when pouring this product out of container.
12. Keep this product in provided container only.
13. Keep container tightly closed. Keep out of reach of children.
14. Keep away from heat / sparks / open flames / hot surfaces / direct sunlight. In case of fire: Use foam, dry chemical, water spray for extinction. DO NOT use water in a jet.
15. Keep product away from oxidizing agents, acidic and alkaline substances.
16. Move product with careful, always carry with the top cover stand upright.
17. In case of leakage, use nonflammable absorbent such as dried sand or soil and clean surface with powdered detergent.
DO NOT use thinner or solvent.
18. Avoid release paint or used container to water drain or natural water resource.
19. Used container dispose as chemical contaminate waste according to local regulation or standard regulation.

3. COMPOSITION / INFORMATION ON INGREDIENTS

No.	Component / Chemical Name	CAS Number	EC Number	%
1	Titanium Dioxide	13463-67-7	-	3-8
2	Aluminium Silicate	1332-58-7	-	8-10
3	Calcium Carbonate	471-34-1	-	30-35
4	Styrene Acrylic Polymer	25085-34-1	-	10-15
5	Propylene Glycol	57-55-6	-	1-2
6	Water	7732-18-5	-	35-40

4. FIRST AID MEASURES

General : In all cases of doubt or when symptoms persist, get medical attention immediately.
DO NOT give anything by mouth to an unconscious person.

Inhalation : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.
Give nothing by mouth. If unconscious place in recovery position and seek medical advice.

Skin contact : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.

Eye Contact : Check for and remove any contact lenses. Immediately flush eyes with running water at least 15 minutes, keeping eyelids open.

Ingestion : If swallowed, seek medical advice immediately and show the container or label.
Keep person warm and at rest. Do not induce vomiting.

5. FIRE - FIGHTING MEASURES

Extinguishing Media : Recommended: alcohol resistant foam, CO2, powders, water spray.
Not to be used : waterjet.

Recommendations : Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. Appropriate breathing apparatus may be required. Cool closed containers exposed to fire with water. Do not release runoff from fire control methods to sewers or waterways.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions : Exclude sources of ignition and ventilate the area. Avoid breathing vapour or mist.
Refer to protective measures listed in sections 7 and 8.

Spill : Contain and collect spillage with non-combustible absorbent materials e.g. diatomaceous earth, sand, vermiculite and place in container for disposal according to local regulations (see section 13)
Do not allow to enter drains or watercourses. Clean preferably with a detergent; avoid use of solvents.
If the product contaminates lakes, rivers or sewage, inform appropriateauthorities in accordance with local regulations.

7. HANDLING AND STORAGE

Handling

: Keep container tightly closed. Keep away from heat, sparks and flame.
No sparking tools should be used. Avoid contact with skin and eyes. Avoid the inhalation of dust, particulates and spray mist arising from the application of this preparation.
Avoid inhalation of dust from sanding. Eating, drinking and smoking should be prohibited in area where this material is handled, stored and processed.
Workers should wash hands and face before eating, drinking and smoking.
Put on appropriate personal protective equipment (see Section 8).
Never use pressure to empty the container because the container can not resist the pressure.
Always keep this products in containers that made with same material as the original one.
Comply with the health and safety at work laws.
Vapors of this product are heavier than air and may spread along floors.
Prevent flame by control the vapor concentration under Occupational Exposure Limits.
In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded.
Electrical equipment should be protected to the appropriate standard.
To dissipate static electricity during transfer, earth drum and connect to receiving container with bonding strap. Operators should wear anti-static footwear and clothing.
The floors should be the conducting type.
When operators, whether spraying or not, have to work inside the spray booth, ventilation is unlikely to be sufficient to control particulates and solvent vapor in all cases.
In such circumstances they should wear a compressed air-fed respirator during the spraying process and until such time as the particulates and solvent vapor concentration has fallen below the exposure limits.

Storage

: Store in accordance with local regulations. Observe label precautions.
Store in a cool, well-ventilated area where away from incompatible materials and ignition sources. Keep away from oxidizing agents, strong alkali, strong acids.
Ideal storage temperature range is 25 – 30 ^{O}C. DO NOT freeze this products.
No smoking and prevent unauthorized access.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
DO NOT allow to enter drains or watercourses.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering controls

: Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates below the Occupational Exposure Limit (OEL), suitable respiratory protection must be worn.

Personal protective equipment	
Respiratory system	: If workers are exposed to concentrations above the exposure limit they must use appropriate, certified respirators. Use respiratory mask with charcoal and dust filter when spraying this product (as filter combination A2-P2). In confined spaces use compressed air or fresh air respiratory equipment. When use of roller or brush, consider use of charcoal filter (A2).
Skin and body	: Wear anti-static clothing made of natural fibre or high temperature resistant synthetic fibre. Before rewearing, wash the contaminated suit separately from other laundry.
Hands	: For prolonged or repeated handling, use gloves: neoprene or nitrile gloves. Use barrier cream together with the gloves to protect the exposed areas of the skin. However, prohibit to use the barrier cream after exposure has occurred. For right choice of glove materials, with focus on chemical resistance and time of penetration, seek advice by the supplier of chemical resistant gloves.
Eyes	: Use safety eyewear designed to protect against splash of liquids.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance	: Liquid
Color	: White
Flash Point	: N/A ^{o}C (Closed cup)
Odor	: Low Odor
Specific Gravity	: 1.35-1.45
Water Solubility	: Soluble

10. STABILITY AND REACTIVITY

Chemical Stability	: Stable under normal temperatures and pressures.
Conditions to Avoid	: Heat, flame and freezing or temperatures below 0˚C
Incompatible Materials	: Oxidizing agents, Strong acids and alkalis.
Hazardous Decomposition Products	: Carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

11. TOXICOLOGICAL INFORMATION

Cassification according the GHS

Oral : Rat (LD50) (mg/kg) or ATE	ATE = 626700	mg/kg
Dermal : Rabbit (LD50) (mg/kg) or ATE	ATE = 342415	mg/kg
Inhalation : Rat (LC50) (mg/L) or ATE	ATE = 1432	mg/L
Skin corrosion/irritation	Causes mild skin irritation	
Serious eye damage/eye irritation	Causes serious eye irritation	
Respiratory or skin sensitization	Not Classified	
Germ cell mutagenicity	Not Classified	
Carcinogenicity	Not Classified	
Reproductive toxicity	Not Classified	

Specific target organ toxicity – single exposure	Not Classified
Specific target organ toxicity – repeated exposure	Not Classified
Aspiration hazard	Not Classified

12. ECOLOGICAL INFORMATION

Hazardous to Acute the aquatic environment	Harmful to aquatic life
Hazardous to Chronicthe aquatic environment	Not Classified
Hazardous to the ozone layer	Not Classified

13. DISPOSAL CONSIDERATIONS

Method of disposal	The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. 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. Avoid dispersal of split material and runoff and contact with soil, waterways, drains and sewers.
Material and/or container must be disposed of as hazardous waste European waste catalogue (EWC)	08 01 11 Waste paint and varnish containing organic solvents or other dangerous substances 08 01 17 Wastes from paint or varnish removal containing organic solvents or other dangerous substances

14. TRANSPORT INFORMATION

Proper Shipping Name	Not Classified as Dangerous goods
Class	-
UN. Number	Not Classified
Packing Group	-
Label	None
Transport in accordance with ADR/ RID, IMDG/IMO and ICAO/IATA and national regulation.	

ADR/RID	: Viscous substance. Not restricted, Not Classified as Dangerous Goods (applicable to receptacles < 450 litre capacity)
IMDG	: Viscous substance. Not Classified as Dangerous Goods (applicable to receptacles <30 litre capacity)

15. REGULATORY INFORMATION

Thai regulation	: HAZARDOUS SUBSTANCE ACT, B.E. 2535 (1992) : Notification of Ministry of Industry Subject: Hazard Classification and 2555 (2012) Communication System of Hazardous Substances B.E.

16. OTHER INFORMATION

The information in this SDS is based on the present state of our knowledge and on current laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions.
It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation.
The information in this SDS is meant to be a description of the safety requirements for our product.
It is not to be considered a guarantee of the product's properties.