1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	: PENETRATING SEALER (PART A)
Product Use	: Epoxy Paint / Solvent Borne
Company Name	: TOA PAINT (THAILAND) PUBLIC COMPANY LIMITED
Address	: 104 Moo 1, Soi Phukmit, Thang Rodfai Sai Kao Road Samrong Tai, Phrapradaeng, Samutprakan, 10130
Telephone No.	: +662 380 6544-6
Fax No.	: +662 384 0763
Emergency Call	: +662 335 5999

2. HAZARDS IDENTIFICATION

[GHS Classification]

		Hazard Category
Physical Hazard	: Flammable liquid	Category 3
Health Hazard	: Acute toxicity (Oral / LD50)	Category 5
	: Acute toxicity (Dermal / LD50)	Category 4
	: Acute toxicity (Inhalation : vapours)	Category 4
	: Skin corrosion / Irritation	Category 2
	: Serious eyes damage / Eyes irritation	Category 2A
	: Respiratory and skin sensitation	No Data
	: Germ cell mutagenicity	No Data
	: Carcinogenicity	Not Classify
	: Reproductive toxicity	No Data
	: Specific target organ systemic toxicity-Single exposure (central nervous system)	Category 3
	: Specific target organ systemic toxicity-Repeated exposure (central nervous system)	Category 2
	: Aspiration Hazard (airways)	Category 1
	: Acute aquatic toxicity	Category 2
	: Chronic aquatic toxicity	Category 2
	: Haczard to the ozene layer	No Data

Pictograms

Signal word

WARNING

Hazard statements

1. Flammable liquid and vapour.
2. Causes skin irritation and serious eye irritation.
3. May cause respiratory irritation and damage to organs through prolonged or repeated exposure
4. Harmful if swallowed, in contact with skin or if inhaled
5. May be fatal if swallowed and enters airways
6. Toxic to aquatic life with long lasting effects

Precautionary Statements

1. Read label before use. DO NOT handle until all safety precautions have been read and understood.
2. Wear suitable protective clothes, always 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 feed stuffs. IF SWALLOWED: Do not induce vomiting and seek medical advice immediately.
5. DO NOT eat, drink or smoke when using this product.
6. Use and store this product in dry and a well- ventilation place.
7. Product may cause electrostatic force, always use ground connection and antistatic protectiveclothes when pouring this product out of container.
8. Keep this product in provided container only.
9. Move product with careful, always carry with the top cover stand upright.
10. Keep product away from oxidizing agents, acidic and alkaline substance
11. This product is flammable substance.Keep away from heat/sparks/open flames/hot surfaces and direct sunlight.
12. Keep container in dry place, tightly closed and keep out of reach of children.
13. 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.
14. Avoid direct contact. IF ON SKIN: Wash with plenty of soap and water. DO NOT use solvent or thinner and seek medical advice immediately.
15. IF IN EYES : Flush with plenty of water for at least 15-20 minutes and seek medical advice immediately
16. If you feel unwell : Call a POISON CENTER or doctor / physician.
17. In case of conflagration, use dried chemical powder, foam alcohol or carbon dioxide to extinguish a fire. Wear chemical protective clothes together with Positive Pressure Self-Contained Breathing Apparatus (SCBA) plus full-face mask.
18. In case of undistinguishable by water, spray water to cooling fired container and only to dilute the leakage contaminant to not inflammable. DO NOT use water in a jet.
19. In case of leakage, use nonflammable absorbent such as dried sand, soil or sandstone mineral and clean surface with powdered detergent. DO NOT use thinner or solvent.
20. DO NOT squeeze, cut, adnate the contaminated container with paint or chemical residue still remaining. It may cause to flame and explode in concealed container.
21. Avoid release paint or used container to water drain or natural water resource.
22. Used container dispose as chemical contaminate waste according to local regulation or standarregulation.

3. COMPOSITION / INFORMATION ON INGREDIENTS

No.	Component / Chemical Name	CAS Number	EC Number	%
1	Epoxy Resin	25085-99-8	607-537-5	94-95
2	Benzyl alcohol	100-51-6	202-859-9	4-5

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, CO_2, 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 ˚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 suffcient
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	: Clear Yellow
Flash Point	: 42 ˚C (Closed cup)
Odor	: Solvent smell
Specific Gravity	: 1.00-1.08 g/cm^3
Water Solubility	: Insoluble

10. STABILITY AND REACTIVITY

Stability	: Stable under recommended storage and handling conditions (see section 7).
Strong Exothermic Reactions	: Oxidising agents, strong alkalis, strong acids.
Hazardous Decomposition Products	: Carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

11. TOXICOLOGICAL INFORMATION

Cassification according the GHS			
Acute Toxic			
Oral : Rat (LD50) (mg/kg) or ATE	: ATE = 4812	mg/kg	: May be harmful if swallowed
Dermal : Rabbit (LD50) (mg/kg) or ATE	: ATE = 1280	mg/kg	: Not Classify
Inhalation : Rat (LC50) (mg/L) or ATE	: ATE = 5000	mg/L	: No Data
Skin corrosion/irritation	: Causes skin irritation		
Serious eye damage/eye irritation	: Causes serious eye irritation.		
Respiratory or skin sensitization	: No Data		
Germ cell mutagenicity	: No Data		
Carcinogenicity	: Not Classify		
Reproductive toxicity	: No Data		
Specific target organ toxicity - single exposure	: May cause respiratory irritation		
Specific target organ toxicity - repeated exposure	: May cause damage to organs through prolonged or repeated exposure		
Aspiration hazard (airways)	: May be fatal if swallowed and enters airways		

General	: No information on the toxicological properties of the components in the product and in the product information.Toxicological found : Applications may cause irritation to the respiratory system and skin. Occupational exposure causes irritation to the eyes. Mucous membranes and skin exposed to the repetitive transients and long may develop.Irritation and allergic side effects. Avoid inhalation of vapors and aerosols during operation.
Skin Contact	: Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin.
Eye Contact	: The liquid splashed in the eyes may cause irritation and reversible damage.
Ingestion	: Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness an in extreme cases, loss of consciousness.

12. ECOLOGICAL INFORMATION

Hazardous to the aquatic environment - Short-Term (Acute)	: Harmful to aquatic life
Hazardous to the aquatic environment - Long-Term (Chronic)	: Harmful to aquatic life with long lasting effects
Hazardous to the ozone laye	

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	Paint
Class	3
UN. Number	1263
Packing Group	III
Label	
Transport in accordance with ADR/RID, IMDG/IMO and ICAO/IATA and national regulation.	: Viscous substance. Not restricted, ref. chapter 2.2.3.1.5 (applicable to receptacles < 450 litre capacity)
ADR/RID	: Viscous substance. Transport in accordance with paragraph 2.3.2.5 (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.

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	: PENETRATING SEALER (PART B)
Product Use	: Epoxy Paint / Solvent Borne
Company Name	: TOA PAINT (THAILAND) PUBLIC COMPANY LIMITED
Address	: 104 Moo 1, Soi Phukmit, Thang Rodfai Sai Kao Road Samrong Tai, Phrapradaeng, Samutprakan, 10130
Telephone No.	: +662 380 6544-6
Fax No.	: +662 384 0763
Emergency Call	: +662 335 5999

2. HAZARDS IDENTIFICATION

[GHS Classification]

		Hazard Category
Physical Hazard	: Flammable liquid	Category 3
Health Hazard	: Acute toxicity (Oral / LD50)	Category 5
	: Acute toxicity (Dermal / LD50)	Category 4
	: Acute toxicity (Inhalation : vapours)	Category 4
	: Skin corrosion / Irritation	Category 2
	: Serious eyes damage / Eyes irritation	Category 2A
	: Respiratory and skin sensitation	No Data
	: Germ cell mutagenicity	No Data
	: Carcinogenicity	Not Classify
	: Reproductive toxicity	No Data
	: Specific target organ systemic toxicity-Single exposure (central nervous system)	Category 3
	: Specific target organ systemic toxicity-Repeated exposure (central nervous system)	Category 2
	: Aspiration Hazard (airways)	Category 1
	: Acute aquatic toxicity	Category 2
	: Chronic aquatic toxicity	Category 2
	: Haczard to the ozene layer	No Data

Pictograms

Signal word

WARNING

Hazard statements

1. Flammable liquid and vapour.
2. Causes skin irritation and serious eye irritation.
3. May cause respiratory irritation and damage to organs through prolonged or repeated exposure
4. Harmful if swallowed, in contact with skin or if inhaled
5. May be fatal if swallowed and enters airways
6. Toxic to aquatic life with long lasting effects

Precautionary Statements

1. Read label before use. DO NOT handle until all safety precautions have been read and understood.
2. Wear suitable protective clothes, always 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 feed stuffs. IF SWALLOWED: Do not induce vomiting and seek medical advice immediately.
5. DO NOT eat, drink or smoke when using this product.
6. Use and store this product in dry and a well- ventilation place.
7. Product may cause electrostatic force, always use ground connection and antistatic protectiveclothes when pouring this product out of container.
8. Keep this product in provided container only.
9. Move product with careful, always carry with the top cover stand upright.
10. Keep product away from oxidizing agents, acidic and alkaline substance
11. This product is flammable substance.Keep away from heat/sparks/open flames/hot surfaces and direct sunlight.
12. Keep container in dry place, tightly closed and keep out of reach of children.
13. 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.
14. Avoid direct contact. IF ON SKIN: Wash with plenty of soap and water. DO NOT use solvent or thinner and seek medical advice immediately.
15. IF IN EYES : Flush with plenty of water for at least 15-20 minutes and seek medical advice immediately
16. If you feel unwell : Call a POISON CENTER or doctor / physician.
17. In case of conflagration, use dried chemical powder, foam alcohol or carbon dioxide to extinguish a fire. Wear chemical protective clothes together with Positive Pressure Self-Contained Breathing Apparatus (SCBA) plus full-face mask.
18. In case of undistinguishable by water, spray water to cooling fired container and only to dilute the leakage contaminant to not inflammable. DO NOT use water in a jet.
19. In case of leakage, use nonflammable absorbent such as dried sand, soil or sandstone mineral and clean surface with powdered detergent. DO NOT use thinner or solvent.
20. DO NOT squeeze, cut, adnate the contaminated container with paint or chemical residue still remaining. It may cause to flame and explode in concealed container.
21. Avoid release paint or used container to water drain or natural water resource.
22. Used container dispose as chemical contaminate waste according to local regulation or standarregulation.

3. COMPOSITION / INFORMATION ON INGREDIENTS

No.	Component / Chemical Name	CAS Number	EC Number	%
1	Phenalkamine Resin	868765-93-9	-	94-95
2	2,4,6-tris (dimethylaminomethyl) phenol	90-72-2	202-013-9	2-3
3	Xylene	1330-20-7	215-535-7	1-2

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, CO_2, 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 ˚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 suffcient
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	: Red Clear
Flash Point	: 25 °C (Closed cup)
Odor	: Solvent smell
Specific Gravity	: 0.94-0.99 g/cm^3
Water Solubility	: Insoluble

10. STABILITY AND REACTIVITY

Stability	: Stable under recommended storage and handling conditions (see section 7).
Strong Exothermic Reactions	: Oxidising agents, strong alkalis, strong acids.
Hazardous Decomposition Products	: Carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

11. TOXICOLOGICAL INFORMATION

Cassification according the GHS

Acute Toxic

Oral : Rat (LD50) (mg/kg) or ATE	: ATE = 4812	mg/kg	: May be harmful if swallowed
Dermal : Rabbit (LD50) (mg/kg) or ATE	: ATE = 1280	mg/kg	: Not Classify
Inhalation : Rat (LC50) (mg/L) or ATE	: ATE = 5000	mg/L	: No Data

Skin corrosion/irritation	: Causes skin irritation
Serious eye damage/eye irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: No Data
Germ cell mutagenicity	: No Data
Carcinogenicity	: Not Classify
Reproductive toxicity	: No Data
Specific target organ toxicity - single exposure	: May cause respiratory irritation
Specific target organ toxicity - repeated exposure	: May cause damage to organs through prolonged or repeated exposure
Aspiration hazard (airways)	: May be fatal if swallowed and enters airways

General	: No information on the toxicological properties of the components in the product and in the product information.Toxicological found : Applications may cause irritation to the respiratory system and skin. Occupational exposure causes irritation to the eyes. Mucous membranes and skin exposed to the repetitive transients and long may develop.Irritation and allergic side effects. Avoid inhalation of vapors and aerosols during operation.
Skin Contact	: Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin.
Eye Contact	: The liquid splashed in the eyes may cause irritation and reversible damage.
Ingestion	: Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness an in extreme cases, loss of consciousness.

12. ECOLOGICAL INFORMATION

Hazardous to the aquatic environment - Short-Term (Acute)	: Harmful to aquatic life
Hazardous to the aquatic environment - Long-Term (Chronic)	: Harmful to aquatic life with long lasting effects
Hazardous to the ozone laye	: No data avaliable

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	Paint
Class	3
UN. Number	1263
Packing Group	III
Label	
Transport in accordance with ADR/RID, IMDG/IMO and ICAO/IATA and national regulation.	: Viscous substance. Not restricted, ref. chapter 2.2.3.1.5 (applicable to receptacles < 450 litre capacity)
ADR/RID	: Viscous substance. Transport in accordance with paragraph 2.3.2.5 (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.
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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.