MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name : **EPOXY FLOOR COAT (PART –A)**
Chemical Family : 2K Epoxy Based
Manufacturer : TITAN PAINTS & CHEMICALS LTD
No.305Pollachi Road | Sundarapuram |Coimbatore – 641021,
E.Mail : lpdrd@titanpaints.in;
Emergency contact : As above

2. COMPOSITION/INFORMATION ON INGREDIENTS

This product contains the following substances that present a hazard.

Ingredient/Chemical Designations	**Weight %**	**GHS Classification**
Epoxy Resin liquid CAS Number: 0025036-25-3	35 <55	Eye Irrit. 2;H319 Skin Irrit. 2;H315, Skin Sens. 1;H317
Xylene Mixture of Isomers CAS Number: 0001330-20-7	25-<35	Flam. Liq. 3;H226 Acute Tox. 4;H332 Acute Tox. 4;H312 Skin Irrit. 2;H315

[1] Substance classified with a health or environmental hazard.
[2] Substance with a workplace exposure limit.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence do not require reporting in this section.

3. HAZARD IDENTIFICATION OF THE PRODUCT

3.1. Classification of the substance or mixture

Flam. Liq. 3; H226 : Flammable liquid and vapour.
Skin Irrit. 2;H315 : Causes skin irritation.
Eye Irrit. 2; H319 : Causes serious eye irritation.
Skin Sens. 1; H317 : May cause an allergic skin reaction.
Aquatic Chronic 3; H412 : Harmful to aquatic life with long lasting effects.

3.2. Label elements

Using the Toxicity Data listed in section 11 & 12 the product is labelled as follows.

Warning

4. FIRST AID MEASURES

General

In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

Inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

Skin Contact

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognised skin cleanser.
Do NOT use solvents or thinners.

Eye Contact

Irrigate copiously with clean fresh water for at least 10 minutes, holding the eyelids apart and seek medical attention.

Ingestion

If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO2, powder, water spray.

Do not use - water jet.

Note; Fire will produce dense black smoke. Decomposition products may be hazardous to health. Avoid exposure and use breathing apparatus as appropriate.

Cool closed containers exposed to fire by spraying them with water. Do not allow run off water and contaminants from firefighting to enter drains or water courses.

5.2. Special hazards arising from the substance or mixture

Fire will produce dense black smoke. Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.
Avoid exposure and use breathing apparatus as appropriate.

5.3. Advice for fire-fighters

Cool closed containers exposed to fire by spraying them with water. Do not allow run off water and contaminants from firefighting to enter drains or water courses.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Remove sources of ignition, do not turn lights or unprotected electrical equipment on or off. In case of a major spill or spillage in a confined space evacuate the area and check that solvent vapour levels are below the Lower Explosive Limit before re-entering.

6.2. Environmental precautions

Do not allow spills to enter drains or watercourses.

6.3. Methods and material for containment and cleaning up

Ventilate the area and avoid breathing vapours. Take the personal protective measures listed in section 8.

Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations. (See section 13).

Clean, preferably with a detergent. Do not use solvents.

Do not allow spills to enter drains or watercourses.

If drains, sewers, streams or lakes are contaminated, inform the local water company immediately. In the case of contamination of rivers, streams or lakes the Environmental Protection Agency should also be informed.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling

This coating contains solvents. Solvent vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air. Areas of storage, preparation and application should be ventilated to prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentrations higher than the occupational exposure limits.

In Storage

Handle containers carefully to prevent damage and spillage.

Naked flames and smoking should not be permitted in storage areas. It is recommended that fork lift trucks and electrical equipment are protected to the appropriate standard.

This coating contains solvents. Solvent vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air. Areas of storage, preparation and application should be ventilated to prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentrations higher than the occupational exposure limits.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from the following materials: oxidising agents, strong alkalis, and strong acids.

Avoid skin and eye contact. Avoid inhalation of vapours and spray mists. Observe label precautions. Use personal protection as shown in section 8.

Smoking, eating and drinking should be prohibited in all preparation and application areas.

7.3. Specific end use(s)

Store in a well ventilated, dry place away from sources of heat and direct sunlight.

Store on concrete or other impervious floor, preferably with bunding to contain any spillage. Do not stack more than 3 pallets high.

All sources of ignition (hot surfaces, sparks, open flames etc.) should be excluded from areas of preparation and application. All electrical equipment (including torches) should be protected (Ex) to the appropriate standard.

The product may charge electrostatically. Always use earthing leads when pouring solvents and transferring product. Operators should wear clothing which does not generate static and antistatic footwear; floors should be of conducting type.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1. Control parameters

From the listed Exposure Standards for Atmospheric Contaminants (ACGIH) as amended.

Material	PEL (Short Term)		PEL (Long Term)	
	ppm	mg/m³	ppm	mg/M3
1-methoxypropan-2-ol	150	553	100	369
Titanium Dioxide	-	-	-	10
Xylene Mixture of Isomers	150	651	100	434

(P) Peak exposure limit

(R) Suppliers Recommended Limit
(Sk) There is a risk of absorption through unbroken skin (Sen)
Sensitiser
(Cat1) Category 1 - established human carcinogen
(Cat2) Category 2 - probable human carcinogen
(Cat3) Category 3 - substances suspected of having carcinogenic potential

8.2. Exposure 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 and any vapour below occupational exposure limits suitable respiratory protection must be worn.

Eye Protection

Wear safety eyewear, e.g. safety spectacles, goggles or visors to protect against the splash of liquids.
Eyewear should comply with the appropriate standard.

Wear a full face shield if mixing or pouring operations pose a risk of splashes.

An eyewash station is suggested as a good work place practice.

Skin Protection

Gloves of an appropriate material should be worn during mixing and application.

Other

Overalls which cover the body, arms and legs should be worn. Skin should not be exposed. Barrier creams may help to protect areas which are difficult to cover such as the face and neck. They should however not be applied once exposure has occurred. Petroleum jelly based types such as Vaseline should not be used. All parts of the body should be washed after contact.

Respiratory Protection

When concentrations exceed the exposure limits shown above workers must wear appropriate approved respirators.
Provision of other controls such as exhaust ventilation should be considered if practical.

9. PHYSICAL AND CHEMICAL PROPERTIES

Colour	Pigmented Liquid
Odour	Aromatic Hydrocarbons
pH	N/A
Melting point / freezing point (°C)	Not Measured
Initial boiling point and boiling range (°C)	117
Flash Point (C)	27
Flammability (solid, gas)	Not Applicable
Vapour pressure (Pa)	Not Measured
Vapour Density	Heavier than air.
Specific Gravity	As per supply
Solubility in Water	Immiscible

10. STABILITY AND REACTIVITY

10.1. Reactivity

No data available

10.2. Chemical stability

Stable under recommended storage and handling conditions (see section 7). When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide, carbon dioxide, oxides of nitrogen and smoke.

Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid possible exothermic reactions.

10.3. Possibility of hazardous reactions

May react exothermically with oxidising agents, strong alkalis, and strong acids.

10.4. Conditions to avoid

Stable under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Keep away from the following materials: oxidising agents, strong alkalis, and strong acids.

10.6. Hazardous decomposition products

Fire will produce dense black smoke. Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.
Avoid exposure and use breathing apparatus as appropriate.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Exposure to solvent vapour concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapour LD50, mg/L/4hr	Inhalation Dust/Mist LD50,
1-Methoxy-2-propanol - (107-98-2)	5,000.00, Rat	13,000.00, Rabbit	Not Applicable	Not Applicable
Calcium carbonate - (471-34-1)	2,000.00, Rat	Not Applicable	Not Applicable	Not Applicable
Epoxy Resin liquid - (25036-25-3)	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Solvent naphtha (petroleum), light aromatic - (64742-95-6)	6,800.00, Rat	3,400.00, Rabbit	Not Applicable	Not Applicable
Xylene Mixture of Isomers - (1330-20-7)	4,299.00, Rat	1,548.00, Rabbit	Not Applicable	20.00, Rat

Item	Category	Hazard
Skin corrosion/irritation	2	Causes skin irritation.
Eye damage/irritation	2	Causes serious eye irritation.
Sensitization (skin)	1	May cause an allergic skin reaction.

12. ECOLOGICAL INFORMATION

12.1. Toxicity

The preparation has been assessed according to the GHS criteria and is classified as dangerous for the environment, using the toxicity data listed below.
There are no data available on the product itself.

The product should not be allowed to enter drains or water courses.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Epoxy Resin liquid - (25036-25-3)	Not Applicable	Not Applicable	Not Applicable
Xylene Mixture of Isomers -(1330-20-7)	Not Applicable	Not Applicable	Not Applicable

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Do not allow into drains or water courses. Wastes and empty containers should be disposed of in accordance with local regulations.

Using information provided in this data sheet advice should be obtained from the local Waste Regulation Authority as to whether special waste regulations apply.

14. TRANSPORT INFORMATION

14.1. UN number		1263
14.2. UN proper shipping name		Paint
14.3. Transport hazard class(es)		
Road and Rail Transport		1263, Paint, 3, III, 3[Y]
IMDG	Class/Div 3	Sub Class
reference:	Ems	F-E,S-E
ICAO/IATA	Class 3	Sub Class
14.4. Packing group		III

15. REGULATORY INFORMATION

The following information is provided as a summary of the information contained in this MSDS.

Symbol (S)
Harmful

Contains: R Phrase
Flammable
Harmful: May Cause lung damaged if swallowed

S Phrase:
Do not breath vapour/spray Avoid contact
with skin Wear eye / face protection
Use only in well ventilated areas

16. OTHER INFORMATION

This information only concerns the above mentioned and do not need to be valid if used with other products or in any process. The information is to our best present knowledge, correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product. Vendor assumes no responsibility for injury to customer, or third person so caused in the use of this material.
It is always the responsibility of the user to take all necessary steps to meet the demands of applicable legislation.

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name : **EPOXY HARDENER (PART –B)**
Chemical Family : 2K Epoxy Based
Manufacturer : TITAN PAINTS & CHEMICALS LTD
No.305/191-A, Pollachi Road | Sundarapuram |Coimbatore – 641021,
E.Mail : lpdrd@titanpaints.in; lpdsales@titanpaints.in;
Emergency contact : As above

2. COMPOSITION/INFORMATION ON INGREDIENTS

This product contains the following substances that present a hazard.

Ingredient/Chemical Designations		Weight %	GHS Classification
Xylene Mixture of Isomers CAS Number:	0001330-20-7	25- < 50	Flam. Liq. 3;H226 Acute Tox. 4;H332 Eye Irrit. 2;H319
Ethylbenzene CAS Number:	0000100-41-4	2.5 - < 10	Flam. Liq. 2;H225 Acute Tox. 4;H332 Eye Irrit. 2;H319
2,4,6-Tris(dimethylaminomethyl)phenol CAS Number:	0000090-72-2	2.5 - < 10	Acute Tox. 4;H302 Eye Irrit. 2;H319 Skin Irrit. 2;H315
Triethylenetetramine CAS Number:	0000112-24-3	1- < 2.5	Acute Tox. 4;H312 Skin Corr. 1B;H314 Skin Sens. 1;H317 Aquatic Chronic 3;H412

3. HAZARD IDENTIFICATION OF THE PRODUCT

3.1. Classification of the substance or mixture

Flam. Liq. 3;H226 : Flammable liquid and vapour.
Acute Tox. 5;H313 : May be harmful in contact with skin.
Skin Irrit. 2;H315 : Causes skin irritation.
Eye Irrit. 2;H319 : Causes serious eye irritation.
Skin Sens. 1;H317 : May cause an allergic skin reaction.

3.2. Label elements

Using the Toxicity Data listed in section 11 & 12 the product is labelled as follows.

4. FIRST AID MEASURES

General

In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

Inhalation

Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious place in the recovery position and obtain immediate medical attention. Give nothing by mouth.

Skin Contact

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognised skin cleanser. Do NOT use solvents or thinners.

Eye Contact

Irrigate copiously with clean fresh water for at least 10 minutes, holding the eyelids apart and seek medical attention.

Ingestion

If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO2, powder, water spray.

Do not use - water jet.

Note; Fire will produce dense black smoke. Decomposition products may be hazardous to health. Avoid exposure and use breathing apparatus as appropriate.

Cool closed containers exposed to fire by spraying them with water. Do not allow runoff water and contaminants from fire fighting to enter drains or water courses.

5.2. Special hazards arising from the substance or mixture

Fire will produce dense black smoke. Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.
Avoid exposure and use breathing apparatus as appropriate.

5.3. Advice for fire-fighters

Cool closed containers exposed to fire by spraying them with water. Do not allow runoff water and contaminants from fire fighting to enter drains or water courses.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Remove sources of ignition, do not turn lights or unprotected electrical equipment on or off. In case of a major spill or spillage in a confined space evacuate the area and check that solvent vapour levels are below the Lower Explosive Limit before re-entering.

6.2. Environmental precautions

Do not allow spills to enter drains or watercourses.

6.3. Methods and material for containment and cleaning up

Ventilate the area and avoid breathing vapours. Take the personal protective measures listed in section 8.

Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations. (See section 13).

Clean, preferably with a detergent. Do not use solvents.

Do not allow spills to enter drains or watercourses.

If drains, sewers, streams or lakes are contaminated, inform the local water company immediately. In the case of contamination of rivers, streams or lakes the Environmental Protection Agency should also be informed.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling

This coating contains solvents. Solvent vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air. Areas of storage, preparation and application should be ventilated to prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentrations higher than the occupational exposure limits.

In Storage

Handle containers carefully to prevent damage and spillage.

Naked flames and smoking should not be permitted in storage areas. It is recommended that fork lift trucks and electrical equipment are protected to the appropriate standard.

This coating contains solvents. Solvent vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air. Areas of storage, preparation and application should be ventilated to prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentrations higher than the occupational exposure limits.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from the following materials: oxidising agents, strong alkalis, and strong acids.

Avoid skin and eye contact. Avoid inhalation of vapours and spray mists. Observe label precautions.

Use personal protection as shown in section 8.

Smoking, eating and drinking should be prohibited in all preparation and application areas.

7.3. Specific end use(s)

Store in a well ventilated, dry place away from sources of heat and direct sunlight.

Store on concrete or other impervious floor, preferably with bunding to contain any spillage. Do not stack more than 3 pallets high.

Keep container tightly closed. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Keep in the original container or one of the same material.

Prevent unauthorised access.
All sources of ignition (hot surfaces, sparks, open flames etc.) should be excluded from areas of preparation and application. All electrical equipment (including torches) should be protected (Ex) to the appropriate standard.

The product may charge electrostatically. Always use earthing leads when pouring solvents and transferring product. Operators should wear clothing which does not generate static (at least 60% natural fibre) and antistatic footwear; floors should be of conducting type.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1. Control parameters

From the listed Exposure Standards for Atmospheric Contaminants (ACGIH) as amended.

Material	PEL (Short Term)		PEL (Long Term)	
	ppm	mg/m³	ppm	mg/M3
Xylene Mixture of Isomers	150	651	100	434

(P) Peak exposure limit
(R) Suppliers Recommended Limit
(Sk) There is a risk of absorption through unbroken skin sensitizer

8.2. Exposure 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 and any vapour below occupational exposure limits suitable respiratory protection must be worn.

Eye Protection
Wear safety eyewear, e.g. safety spectacles, goggles or visors to protect against the splash of liquids. Eyewear should comply with the appropriate standard.

Wear a full face shield if mixing or pouring operations pose a risk of splashes.

An eyewash station is suggested as a good work place practice.

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Skin Protection

Gloves of an appropriate material should be worn during mixing and application.

Respiratory Protection

When concentrations exceed the exposure limits shown above workers must wear appropriate approved respirators. Provision of other controls such as exhaust ventilation should be considered if practical.

9. PHYSICAL AND CHEMICAL PROPERTIES

Colour	Amber Coloured Liquid
Odour	Aromatic Hydrocarbons
Odour threshold	Not Measured
pH	N/A
Melting point / freezing point (°C)	Not Measured
Initial boiling point and boiling range (°C)	137
Flash Point (C)	29
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Vapour pressure (Pa)	Not Measured
Vapour Density	Heavier than air.
Specific Gravity	1.00±0.03

10. STABILITY AND REACTIVITY

10.1. Reactivity

No data available

10.2. Chemical stability

Stable under recommended storage and handling conditions (see section 7). When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide, carbon dioxide, oxides of nitrogen and smoke.

Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid possible exothermic reactions.

10.3. Possibility of hazardous reactions

May react exothermically with: oxidising agents, strong alkalis, strong acids.

10.4. Conditions to avoid

Stable under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

Keep away from the following materials: oxidising agents, strong alkalis, strong acids.

10.6. Hazardous decomposition products

Fire will produce dense black smoke. Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.
Avoid exposure and use breathing apparatus as appropriate.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Exposure to solvent vapour concentrations from the component solvents in excess of the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.
Amine based materials may cause skin irritation and sensitisation.

Ingredient	**Oral LD50, mg/kg**	**Skin LD50, mg/kg**	**Inhalation Vapour LD50, mg/L/4hr**	**Inhalation Dust/Mist LD50, mg/L/4hr**
Triethylenetetramine - (112-24-3)	2,780.00, Rat	550.00, Rabbit	Not Applicable	Not Applicable
Xylene Mixture of Isomers - (1330-20-7)	4,299.00, Rat	1,548.00, Rabbit	Not Applicable	20.00, Rat
Item		**Category**	**Hazard**	
Acute Toxicity (skin)		5	May harmful in contact with skin.	
Skin corrosion/irritation		2	Causes skin irritation.	

12. ECOLOGICAL INFORMATION

12.1. Toxicity

The preparation has been assessed according to the GHS criteria and is classified as dangerous for the environment, using the toxicity data listed below.
There are no data available on the product itself.
The product should not be allowed to enter drains or water courses.

Aquatic Ecotoxicity

Ingredient	**96 hr LC50 fish, mg/l**	**48 hr EC50 crustacea, mg/l**	**ErC50 algae, mg/l**
Xylene Mixture of Isomers - (1330-20-7)	3.30, Oncorhynchus Mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
Triethylenetetramine - (112-24-3)	495.00, Pimephales promelas	33.90, Daphnia magna	20.00 (72 hr), Selenastrum capricornutum

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Do not allow into drains or water courses. Wastes and empty containers should be disposed of in accordance with local regulations.

Using information provided in this data sheet advice should be obtained from the local Waste Regulation Authority as to whether special waste regulations apply.

14. TRANSPORT INFORMATION

14.1. UN number		1263
14.2. UN proper shipping name		Paint
14.3. Transport hazard class(es)		
Road and Rail Transport		1263, Paint, 3, III, 3[Y]
IMDG	**Class/Div** 3	**Sub Class**
reference :	**Ems**	F-E,S-E
ICAO/IATA	**Class** 3	**Sub Class**
14.4. Packing group		III
14.5. Environmental hazards		

15. REGULATORY INFORMATION

The following information is provided as a summary of the information contained in this MSDS.

Symbol (S)
Harmful

Contains: R Phrase
Flammable
Harmful: May Cause lung damaged if swallowed

S Phrase:
Do not breath vapour/spray Avoid contact
with skin Wear eye / face protection
Use only in well ventilated areas

16. OTHER INFORMATION

This information only concerns the above mentioned and do not need to be valid if used with other products or in any process. The information is to our best present knowledge, correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product. Vendor assumes no responsibility for injury to customer, or third person so caused in the use of this material.
It is always the responsibility of the user to take all necessary steps to meet the demands of applicable legislation.