

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

- i) Product Name: Phoenix 168
- ii) Water Based Intumescent Coating
- iii) Supplier...: Phoenix Fire Protection (Asia) Ltd.
11B, Casey Building
38 Lok Ku Road, Sheung Wan
Hong Kong (SAR)
Telephone...: (852) 2810 6101 Facsimile: (852) 2851 9599

2. COMPOSITION / INFORMATION ON INGREDIENTS

Name of Substance	Concentration	Symbol	R Phrases
tris (2 – Chloroethyl) phosphate. [204-118-5]	1-10%	Xn	R22 – 40 – 51/53

3. HAZARDS IDENTIFICATION

Hazard designation : void
 Information pertaining to particular dangers for man and environment
 The product does not have to be labeled due to the calculation procedures of the
 “General Classification guideline for preparation of the EU” in the latest valid version.

4. FIRST AID MEASURES

General

In all cases of doubt, or when symptoms persist, seek medical attention.
 If unconscious place in recovery position, give nothing by mouth.

Inhalation

Remove to fresh air.
 If breathing is irregular or stopped, administer artificial respiration.

Eye Contact

Immediately irrigate copiously with clean water for at least 10 minutes.

Skin Contact

Remove contaminated clothing.
 Wash skin thoroughly with soap and water or recognized skin cleaner.
 Do NOT use solvents or thinners.

Ingestion

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

5. FIRE FIGHTING MEASURES

The Product it-self is non-combustible.
Closed packages may be cooled with water spray.

6. ACCIDENTAL RELEASE MEASURES

Exclude non-essential personnel.
Contain/collect spillage with non-combustible absorbent materials.

7. HANDLING AND STORAGE

Handling

Keep the container tightly closed.
Avoid:-skin and eye contact/inhalation of mist.
Guide pack weight:(5 Ltr= 9 Kgs) (20 Ltr= 31 Kgs) (25 Ltr= 38kgs)

Storage

Observe the label precautions.
Separate from oxidizing agents.
Phoenix Fire Protection (Asia) Ltd.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures

Provide adequate ventilation.
If ventilation insufficient to maintain concentrations below relevant OEL's, suitable respiratory protective equipment should be worn.

Occupational Exposure Limits (OEL's) – Expressed as part per million if available, else milligrams/cubic metre (m).

Those marked "REC" are unofficial limits provided for guidance only.

Substance		T	S	Notes
-	Vapour = V	y	k	
-	Inhalable dust = I	15 Min	p i	
-	Respirable dust = R	8hr TWA STEL	e n	

Respiratory Protection

Air fed respiratory protection should be worn when product sprayed and exposure of the sprayer cannot be controlled below OES.

Wet sanding of this product is recommended.

If exposure to dust cannot be avoided by local exhaust ventilation, suitable respiratory protective equipment should be used.

Hand, Eye, Skin Protection

Equipment conforming to Use of PPE Regulations should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

- a) Physical State : Liquid
 - b) Flash Point : Not combustible
 - c) Specific Gravity : 1.35 + or – 0.1
 - d) Solubility in Water : Miscible with Water
 - e) VOC G's/Lt Compliance: 16.21
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10. STABILITY AND REACTIVITY

Stable under recommended storage and handling conditions.

Product is intended to be used immediately after mixing.

When mixed the product will thicken/solidify if stored.

Keep away from oxidizing agents, alkali and acid.

11. TOXICOLOGICAL INFORMATION

No data available on product itself.

Repeated or prolonged contact may result in non-allergic contact dermatitis.

12. ECOLOGICAL INFORMATION

Do not allow to enter drains or water courses.

This product contains a substance which is: R51 – Toxic to aquatic organism

13. DISPOSAL CONSIDERATIONS

In accordance with Control of Pollution Act 1974 and Environmental Protection Act.

14. TRANSPORT INFORMATION

	CDG - CPL	ADR	IMDG
Class Number	NUL	NUL	NUL
Subsidiary Hazard Code	NUL	NUL	NUL
Packing Group	NUL	NUL	NUL

Proper Shipping Name: Not Classified

U.N. Number : Not Classified
 HS Code No: 38249070

Marine Pollutant : No

15. REGULATORY INFORMATION

Classified and labeled for supply in accordance with the Chemicals (Hazard Information and Packing) Regulation 2002 as follows: -

HEALTH : Xn Harmful

PHYSICO-CHEMICAL : Not Classified

ENVIRONMENT : Not Classified

R40 Limited evidence of a carcinogenic effect

R52/53 Harmful to aquatic organism: may cause long term adverse effects in aquatic environment

S23b Do not breathe spray mist

S42 During spraying wear suitable respiratory equipment

S24/25 Avoid contact with skin and eyes

The information contained in this data sheet does not constitute the user's own assessment of work place risk as required by health and safety legislation.

16. OTHER INFORMATION

* Do not use for purposes other than those shown in Section 1 without referring to the supplier.

END OF DATA SHEET