

1. IDENTIFICATION OF THE PREPARATION AND COMPANY

- i) Product details: Phoenix 167
- ii) Application of the substance / the preparation Coating
- iii) Manufacturer/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:

- * Chemical characterization
- * Description: Mixture of the substances listed below with harmless additions.

* Dangerous components:		
Aromatic polyglycoether	☒ Xn; R22-41	<5%

- * Additional Information For the wording of the listed risk phrases refer to section 16.

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 procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

4. FIRST – AID MEASURES

- * General information No special measure required.
- * After inhalation Seek medical treatment in case of complaints.
- * After skin contact Clean affected area with soap and plenty of water.
- * After eye contact Rinse opened eye for several minutes under running water.
- * After swallowing in case of persistent symptoms consult doctor.

5. FIRE-FIGHTING MEASURES

- * Suitable extinguishing agents
CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- * Protective equipment: No special measures required.

6. ACCIDENTAL RELEASE MEASURES

- * Person-related safety precautions: No special measures necessary.
- * Measures for environmental protection:
Do not allow to enter drainage system, surface or ground water.
- * Measures for cleaning/collecting:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust.)

7. HANDLING AND STORAGE

- * Handling
- * Information for safe handling: No special precautions necessary if used correctly.
- * Information about protection against explosions and fires: No special measures required.
- * Information about storage in one common storage facility: Not required.
- * Further information about storage conditions:
Store in cool, dry conditions in well sealed containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- * Additional information about design of technical systems: No further data, see item 7.
- * Components with limit values that required monitoring at the workplace:
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- * Personal protective equipment
- * General protective and hygienic measures
The usual precautionary measures should be adhered to general rules for handling chemicals.
- * Breathing equipment: Use breathing protection only when aerosol or mist is formed.
- * Protection of hands: Preventive skin protection by use of skin-protecting agents is recommended.
- * Material of gloves Not applicable
- * Penetration time of glove material Not applicable
- * Eye protection: Safety glasses
- * Body protection: Protective work clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES:

* General Information	
Form:	Fluid
Colour:	White
Odour:	Weak, characteristic
* Change in condition Boiling point/Boiling range:	Not determined
* Flash point:	Not determined
* Ignition temperature:	Not determined
* Self-inflammability:	Product is not self igniting.
* Danger of explosion:	Product is not explosive.
* Density at 20°C	ca. 1.3 g/cm ³
* Solubility in / Miscibility with Water:	Dispersible
* pH-value at 20°C:	8
* Viscosity: kinematic at 20°C:	6500-10000 cP

10. STABILITY AND REACTIVITY

- * Thermal decomposition / conditions to be avoided:
No decomposition if used according to specifications.
- * Dangerous reactions No dangerous reactions known
- * Dangerous products of decomposition: No dangerous decomposition products known

11. TOXICOLOGICAL INFORMATION

- * Acute toxicity:
- * Primary irritant effect.
- * On the skin: No irritant effect.
- * On the eye: No irritant effect.
- * Sensitization: No sensitizing effects known.
- * Additional toxicological information:
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12. ECOLOGICAL INFORMATION

* General note:

This statement was deduced from the properties of the single components.
Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

13. DISPOSAL CONSIDERATION

* Product:

* Recommendation Remove in accordance with the local official recommendations.

* European waste catalogue

08 01 12	waste paint and varnish other than those mentioned in 08 01 11
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* Unclean packaging:

* Recommendation: Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

* Transport/Additional information:

Not a dangerous good in accordance with national and international regulations.

HS Code No.: 38249070

Marine Pollutant : No

15. REGULATORY INFORMATION

* Designation according to EC guidelines:

The present product is not considered a dangerous working material as defined by the regulations on hazardous substances and/or by the relevant EC-Standards (67/548/EWG and 88/379/EWG), effective at the time the data sheet is published.

16. OTHER INFORMATION :

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

It is the responsibility of the user to assure himself that the information provided with this material safety data sheet is complete and applicable for his utilization of the product.

* Relevant R-phrases

22 Harmful if swallowed.

41 Risk of serious damage to eyes.

* Contact: Phoenix Fire Protection Asia Ltd Tel: (852) 2810 6101

** Data compared to the previous version altered.