

Trade name: **PROMAPAIN[®]-H****1. Identification of the product and of the company**

Product name: PROMAPAIN[®]-H
Intended Product use: Industrial spraying, general industrial coatings, water based intumescent paint.
Company
Comp : Promat International (Asia Pacific) Ltd.
Address : Unit 19-02-01, Level 2, PNB Damansara,
No. 19, Lorong Dungun, Damansara Heights,
50490 Kuala Lumpur, Malaysia.
Tel # : +60(3)-2095 5111
Fax# : +60(3)-2095 6111
E-mail address: info@promat-ap.com

2. Composition / Information on ingredients

Component	Symbol	R-phrases
Aromatic polyglycoether	Xn	R22-41

3. Hazard Identification

Void

For information pertaining to particular dangers for man and environment, the product does not have to be labelled 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: 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.

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

Skin contact: Remove contaminated clothing.
Rinse the skin thoroughly with soap and water.
Do NOT use solvents or thinners.

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

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5. Fire fighting measures

Suitable extinguishing agents: CO₂, extinguishing powder or water jet. Fight large fires with water jet or alcohol-resistant foam.

Protective equipment: No special measures required.

6. Accidental spill / release measures

Personal precautions: No special measures necessary.

Measures for environmental protection: Do not allow to enter drainage system, surface or ground water.

Methods for cleaning/collecting: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust, etc.).

7. Handling and storage

Handling: Keep the container tightly closed.
Avoid skin and eye contact / inhalation of mist.
Guide pack weight: 5 ltr = 9kg; 20 ltr = 31kg; 25 ltr = 38kg

Storage: Observe the label precautions.
Separate from oxidising agents.

8. Exposure controls / Personal protection

Components with limit value 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.

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.

Eye protection: Safety glasses.

Body protection: Protective work clothing.

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Appearance:	Liquid
Colour:	various
Odour:	None
Important safety parameters:	
Boiling point / boiling range:	N.A.
Melting point / melting range:	N.A.
Flash point:	N.A.
Flammability (solid, gaz):	N.A.
Flammability temperature:	N.A.
Auto-flammability:	N.A.
Explosive properties (danger and limits):	N.A.
Oxidizing properties:	N.A.
Vapour pressure:	N.A.
Relative density:	ca. 1300kg/m ³
Solubility:	
- water solubility:	Dispersible
- fat solubility:	N.A.
pH value:	8
Partition coefficient (n-octanol/water):	N.A.
Viscosity:	6500 – 10000cP (kinematic at 20°C)

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.
Sensitisation	No sensitising effects known.
Additional 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.

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12. Ecological information

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

13. Disposal considerations

Product disposal:	Handle as construction industry waste and dispose in accordance with local legislation.
Packaging disposal:	Dispose according to local legislation.

14. Transport information

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

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.

R22b	Harmful if swallowed.
R41	Risk of serious damage to eyes.

16. Other information

The recommendations for use and installation of PROMAPAIN[®]-H, have to be followed as indicated in the Promat Handbook.

The health and safety information contained herein is believed to be accurate and correct based on our current knowledge at the date of issue and no liability can be accepted for any loss, injury or damage resulting from its use. It is intended as a guide for the safe handling, storage and use under normal conditions, but does not necessarily refer to the particular requirements of a customer when further advice should be obtained.

This data sheet and the information it contains is not intended to supersede any terms or conditions of sale and does not constitute a specification. Nothing contained herein is to be construed as a recommendation for use in violation of any patent or applicable laws or regulations.