

Trade name: **PROMAPAIN[®]-60**

1. Identification of the product and of the company

Product name: PROMAPAIN[®]-60
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,
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Tel # : +60(3)-2095 5111
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E-mail address: info@promat-ap.com

2. Composition / Information on ingredients

Description: Intumescent paint used for fire protection of steel structures.
Chemical characterisation This product is a manufactured article, not a substance nor a preparation.
It is a water based intumescent paint consist of Tris (2-Chloroethy 1) phosphate, pentaerythritol.

3. Hazard Identification

Possible risk of irreversible effects.

4. First aid measures

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: Do not rub the eye, flush copiously for at least 15 minutes. If eye irritation or inflammation persists, seek medical advice.

5. Fire fighting measures

Additional Information: The product itself is non-combustible. Closed packages may be cooled with water spray.

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6. Accidental spill / release measures

Methods for cleaning up: 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 = 9kg; 20 ltr = 31kg; 25 ltr = 38kg

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

8. Exposure controls / Personal protection

Check the latest Occupational Exposure Limits (OEL) for airborne contaminants that are applicable in your country.

Engineering controls: Ensure vacuum dust exhaust with correct filter when using motorised machining tools.

Personal protection: Avoid breathing dusts.
Avoid eye and skin contact.
Wear personal protective equipment appropriate to the task.
(See below)

- **Respiratory protection:** Use approved individual respirators (e.g. disposable P2 types) whenever occupational exposure levels are or can be foreseen to be exceeded.
- **Eye protection:** Use safety glasses whenever tools are used and dusts are produced.
- **Skin protection:** Use working clothes and gloves to protect against mechanical injury and direct skin contact.

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9. Physical and chemical properties

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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. 1350kg/m ³ |
| Solubility: | |
| - water solubility: | Miscible with water |
| - fat solubility: | N.A. |
| pH value: | N.A. |
| Partition coefficient (n-octanol/water): | N.A. |
| Viscosity: | N.A. |

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 oxidising 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 organisms.

R53 – May cause long term adverse effects in the aquatic environment.

13. Disposal considerations

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

14. Transport information

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| Road transport: | Product is not classified as dangerous. |
| Inland shipping transport: | Product is not classified as dangerous. |
| Sea shipping transport: | Product is not classified as dangerous. |
| Air transport: | Product is not classified as dangerous. |

15. Regulatory information

Classified and labelled for supply in accordance with the Chemicals (Hazard information and Packaging) Regulations 1994 as follows. The information contained in this data sheet does not constitute the users own assessment of workplace risks as required by health and safety legislation.

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| Health | Xn harmful |
| Physico-Chemical | Not classified. |
| R40 | Possible risk of irreversible effects. |
| S23b | Do not breathe spray mist. |
| S42 | During spraying wear suitable respiratory equipment. |
| S24/25 | Avoid contact with skin and eyes. |

16. Other information

The recommendations for use and installation of PROMAPAIN[®]-60, of various fire protection systems, 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.