

Trade name: Cafco® PSK 101

Issued: 17/06/2010
Supersedes version: 31/08/09

1. Identification of the product and of the company

Product name: Cafco® PSK 101
Intended Product use: Cafco® PSK 101 is a water based synthetic latex emulsion, used as an elastomeric sealer and designed for application to primed steel.

Company

| | | |
|-----------|---|---|
| Company | : | Promat UK Ltd. |
| Address | : | The Sterling Centre Eastern Road Bracknell GB – Berkshire RG12 2TD |
| Telephone | : | 01344 381 400 |
| Fax | : | 01344 381 401 |
| e-mail | : | technicaluk@promat.co.uk |

2. Hazard Identification

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| Indication of the hazards: | Risk phrases: R43: May cause sensitization by skin contact. R64: May cause harm to breastfed babies. |
| Specific risk information for the environment: | Risk phrases: R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| Symptoms related to use: | |
| - inhalation | No significant signs or symptoms indicative of any adverse health hazard are expected to occur as a result of inhalation exposure. |
| - Skin contact | Repeated exposure may cause sensitization due to an allergic reaction of the skin. |
| - Eye contact | Risk of damage to eyes. |
| - Ingestion | Swallowing a small quantity of this material will result in serious health hazard. |
| Environmental hazard | Dangerous due to potential toxicity for the environment. May cause long-term adverse effects in the aquatic environment. |

3. Composition / Information on ingredients

Description: Water based dispersion of butadiene styrene copolymer

Chemical characterisation This product is a preparation.

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- Representative dangerous substances:

| Substance | C.A.S. N° | EC N° | Weight % | Classification and labeling (Directive 67/548/EEC) |
|---|------------|-----------|------------|--|
| Titanium Dioxide | 13463-67-7 | 236-675-5 | < 7 % | - |
| Alkanes, C14-17, chloro; chlorinated paraffins, C14-17 | 85535-85-9 | 287-477-0 | < 1.8 % | R64 R66 N; R50/53 |
| A mixture of: 5-chloro-2-methyl-2H-isothiazol-3-one {EC N° 247-500-7} and 2-methyl-2H- isothiazol-3-one {EC N° 220-239-6} (3:1) | 55965-84-9 | - | < 0.0035 % | T; R23/24/25 C; R34 R43 N; R50/53 |

- Other substances:

- Butadiene Styrene copolymer
- fillers (talc and dolomite)

4. First aid measures

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| Inhalation: | Remove to fresh air, seek medical advice. |
| Ingestion: | Rinse mouth immediately and then drink plenty of water. Do not induce vomiting. Seek medical attention. |
| Skin contact: | Remove contaminated clothing. Wash thoroughly exposed skin area with mild soap and water, followed by warm water rinse. Do not use organic solvents. Seek medical attention if irritation or symptoms persist. |
| Eye contact: | Remove any contact lenses, promptly wash affected eyes under running water for at least 15 minutes, holding eyelid open. Seek medical attention. |

5. Fire fighting measures

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| Specific hazards | Thermal decomposition generates : Irritating vapours, Toxic vapours. |
| Suitable extinguishing media: | Alcohol resistant foam, Carbon dioxide (CO ₂). dry powder. Sand |
| Unsuitable extinguishing media: | Do not use water jet. |
| Protection against fire: | Do not enter fire area without proper protective equipment, including respiratory protection. |
| Special procedures: | Exercise caution when fighting any chemical fire. Avoid (reject) fire-fighting water to enter environment.. |

6. Accidental spill / release measures

Individual precautions: see sections 7 and 8

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Environmental precautions: - Do not discharge into sanitary sewer, drains or watercourses.
- clean up immediately all accidental spill.

Methods for cleaning up: large spillages should be contained and pumped into a receiving vessel. Small spillages should be absorbed with inert absorbant.

7. Handling and storage

Handling: Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Observe good housekeeping practice when handling, carrying and dispensing. Do not eat, drink or smoke at the workplace.

Storage: Keep away from food and drink. Keep container tightly closed and in a well-ventilated place.
Store between +5°C and +35°C, protected from frost and direct sunlight.

8. Exposure controls / Personal protection

EXPOSURE LIMIT VALUES No information available

EXPOSURE CONTROLS

Occupational exposure controls: Ensure adequate ventilation of the working area; where the product is dried or applied, local extraction is recommended.

Individual protection controls: Avoid inhalation and ingestion.
Avoid eye and skin contact

Wear personal protective equipment appropriate to the task:

- **Respiratory protection:** Ensure adequate ventilation of the working area. If case of insufficient ventilation, wear suitable respiratory equipment.
 - **Eye protection:** Use safety goggles.
 - **Skin/hand protection:** Use chemical resistant gloves of PVC. Wear protective clothing.
 - **Hygiene measures:** Do not eat, drink or smoke when handling the product.
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9. Physical and chemical properties

Appearance: Liquid

Colour: Green

Odour: slight

Important safety parameters:

Relative density:

ca. 1,25 kg/dm³

pH value:

ca. 9

Boiling point:

90 – 100 °C

Water solubility:

immiscible in water

Viscosity:

medium - high

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10. Stability and reactivity

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| Stability: | Stable under normal conditions. |
| Conditions to avoid: | Direct sunlight, heat. |
| Materials to avoid: | Acids. |
| Hazardous decomposition Products: | Hydrogen Chloride. |

11. Toxicological information

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| Acute toxicity: | No data is available on this product. |
| Sensitization: | May cause sensitization by skin contact. |
| Toxicological information: | |
| - titanium dioxide | Oral LD50 > 10001 mg/kg (rat) |
| | Dermal LD50 > 10001 mg/kg (rabbit) |

12. Ecological information

This product contains hazardous components for the environment. May cause long-term adverse effects in the aquatic environment.

13. Disposal considerations

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| Product disposal: | Avoid release to the environment. Do not discharge into sanitary sewer, drains or watercourses. Dispose of at hazardous or special waste collection point. Dispose in compliance with all local and national regulations. |
| Packaging disposal: | Dispose according to local / national regulation Dispose of at hazardous or special waste collection point. |

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

Labelling according to EEC – Directives:
According to the EU Directive 2004/73/CE on classification and labelling, adapting Directive 1999/45/EC and 67/548/EEC:

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Classification of the preparation and danger indication:



Xi – IRRITANT

Specific provisions in relation to protection of man and environment:

R43; R52/53; R64
S24; S26; S37; S61

16. Other information

List of relevant R and S phrases

R23/24/25: Toxic by inhalation, in contact with skin and if swallowed.
R34: Causes burns.
R 43: May cause sensitization by skin contact.
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/52: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in aquatic environment.
R64: May cause harm to breastfed babies.
S24: Avoid contact with skin.
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37: Wear suitable gloves.
S61: Avoid release in the environment. Refer to special instructions/safety data sheets.

The recommendations for use and installation of the product have to be followed as indicated in the suitable handbooks or guidelines.

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.

This data sheet has been revised according to the Regulation (EC) N° 1907/2006 of 18 December 2006. (OJ 29.5.2007, L136/3)