

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: PROTAK 3465

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of substance / mixture: PC1: Adhesives, sealants. Hot Melt Adhesive

1.3. Details of the supplier of the safety data sheet

Company name: Chemique Adhesives & Sealants Ltd

Empire Close

Aldridge

West Midlands

WS9 8UR

United Kingdom

Tel: +44 (0) 1922 459 321

Fax: +44 (0) 1922 452 833

Email: sales@chemique.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0) 7814 974642

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: This product has no classification under CLP.

2.2. Label elements

Label elements: This product has no label elements.

2.3. Other hazards

Other hazards: During use, the product is applied at elevated temperatures, exposing the user to the possibility of severe burns unless suitable precautions are taken. Exposure to high levels of fumes at application temperature may cause irritation of the eyes and respiratory tract. If adhesive is overheated, especially using a naked flame, it will burn. Excessive fume indicates overheating. Product may accumulate static charges.

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

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3.1. Substances

Chemical identity: PROTAK 3465

Contains: Hot melt adhesive containing thermoplastic polymers, tackifying resins, inert fillers and antioxidant. Contains no dangerous ingredients or impurities.

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Molten material causes severe burns

- 1) Immediately immerse affected area in clean cold water
- 2) Do not remove adhesive from skin
- 3) Cover affected area with clean gauze
- 4) Get medical attention

Adhesive may be softened with olive oil or liquid paraffin. When hot melt removed treat as normal burn.

Eye contact: Bathe the eye with running water for 15 minutes. Cold pellets may cause abrasions. If hot product enters eye flush area with large quantities of clean, cold water. Urgently seek medical assistance.

Ingestion: Wash out mouth with water.

Inhalation: Consult a doctor.

4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Not applicable.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Dry chemical powder. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

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Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Wash the spillage site with large amounts of water. Ambient - sweep up granules to prevent people slipping.
Molten - allow to cool and physically remove.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Spilled material will present a slippage hazard on hard surfaces. Sweep up spilled material and place in suitable containers for reuse or disposal. Prevent material from entering watercourses or sewers. Advise authorities if material enters watercourses or

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Local exhaust ventilation may be required in circumstances where the product is heated or dried.

Respiratory protection: Respiratory protective device with particle filter.

Hand protection: Protective gloves. Leather & Cotton gloves when working with molten material.

Eye protection: Safety glasses. Ensure eye bath is to hand. Goggles/face mask if danger of molten material splashing.

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Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Granules

Colour: Brown, neutral, white and other as requested

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Insoluble

Kinematic viscosity: 50,000mPas

Viscosity test method: Brookfield viscosity at 2.5 RPM and 220 c

Relative density: 1.25-1.35

9.2. Other information

Other information: No data available.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

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Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Insoluble in water.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Waste code number: 08 04 10

Disposal of packaging: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive

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and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.