

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: PROTAK 3308

Synonyms: PROTAK 3308 WHITE

Use of substance / preparation: Hot Melt Adhesive

Company name: Chemique Adhesives & Sealants Ltd

Unit 21

Empire Close

Aldridge

West Midlands

WS9 8UR

United Kingdom

Tel: +44 (0) 1922 459 321

Fax: +44 (0) 1922 452 833

Emergency tel: +44 (0) 7814 974642

Email: sales@chemique.co.uk

2. HAZARDS IDENTIFICATION

Workplace exposure limit: This substance does not have a workplace exposure limit.

PBT: This substance is not identified as a PBT substance.

Directive 1999/45/EC: This does not meet the criteria for classification as dangerous in accordance with Directive 1999/45/EC.

3. COMPOSITION / INFORMATION ON INGREDIENTS

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

4. 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

Eye contact: 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.

5. FIRE-FIGHTING MEASURES

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

Exposure hazards: In combustion emits toxic fumes. In the event of fire be aware of formation of noxious fumes

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

6. ACCIDENTAL RELEASE MEASURES

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

Environmental precautions: Do not discharge into drains or rivers.

Clean-up procedures: Ambient - sweep up granules to prevent people slipping.
Molten - allow to cool and physically remove.
Sweep and shovel up into a suitable container for disposal.

7. HANDLING AND STORAGE

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

Storage conditions: Store in cool, well ventilated area.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Solid

Colour: Available as Translucent or white

Odour: Barely perceptible odour

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Insoluble

Flash point°C: >200

Autoflammability°C: >200

Relative density: 1.05

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions. Prone to slow degradation when heated to high temperatures.

Conditions to avoid: Adding water to molten product will cause foaming and spitting.

Materials to avoid: Strong oxidising agents. Strong acids.

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide. Low molecular weight hydrocarbons.

11. TOXICOLOGICAL INFORMATION

11. TOXICOLOGICAL INFORMATION (SYMPTOMS)

Skin contact: Exposure to hot material may cause thermal burns. May cause allergic skin reaction. Use suitable protective clothing

Eye contact: Exposure to hot material will cause thermal burns which may be severe.

Ingestion: There may be irritation of the throat.

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

12. ECOLOGICAL INFORMATION

Mobility: Insoluble in water.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

PBT identification: This substance is not identified as a PBT substance.

13. DISPOSAL CONSIDERATIONS

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

Disposal of packaging: Dispose of as normal industrial waste.

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

14. TRANSPORT INFORMATION

ADR / RID

UN no: Not Classified.

IMDG / IMO

UN no: Not Classified.

IATA / ICAO

UN no: Not Classified.

15. REGULATORY INFORMATION

Hazard symbols: No significant hazard.

Safety phrases: Handle in accordance with good industrial hygiene and safety practice.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Other information: This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

* 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 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.