



SAFETY DATA SHEET

CENTREAT 505

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Issued: 29/07/2008

Revision No: 1

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

Product name: CENTREAT 505

Product code: 3117005

Synonyms: CENTRAL HEATING LEAK SEALER

Use of substance / preparation: Domestic central heating system treatment.

Company name: CH Chemicals

Chiltern Estate, Imperial Way,

Watford

Hertfordshire

WD24 4YX

United Kingdom

Tel: 0870 8793127

Emergency tel: 07711 009064

2. HAZARDS IDENTIFICATION

Main hazards: None Recommended.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: POLYDIMETHYLSILOXANE EMULSION 10-30%

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4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: May cause mild irritation to areas of broken or sensitive skin.

Eye contact: May cause mild irritation.

Ingestion: May cause mild irritation of the gastrointestinal tract if large quantities are ingested.

Inhalation: Not applicable under normal conditions of use.

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. If irritation develops or persists seek medical attention.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: If conscious, wash the mouth out with water. Do not induce vomiting. If conscious, give half a litre of water to drink immediately. If irritation develops or persists seek medical attention.

Inhalation: Not applicable under normal conditions of use. If symptoms develop seek medical attention.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Water spray. Carbon dioxide. Alcohol or polymer foam. Dry chemical powder. No known unsuitable extinguishing media.

[cont...]

Exposure hazards: None known. Keep containers exposed to fire cool with waterspray.

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: Wear suitable protective clothing. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Remove all incompatible materials as outlined in section 10 of SDS.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Wash the spillage site with large amounts of water.

7. HANDLING AND STORAGE

Handling requirements: Wear suitable protective clothing. Avoid the formation or spread of mists in the air. Avoid contact with the material. Causes slippery surface when spilled.

Storage conditions: Keep container tightly closed. Protect from low temperatures and frost. Avoid incompatible materials and conditions - see section 10 of SDS.

Suitable packaging: Plastic. Plastic-lined.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Workplace exposure limits

WEL (8 hr TWA): See Section 16

WEL (15 min STEL): See Section 16

Hazardous ingredients: POLYDIMETHYLSILOXANE EMULSION

WEL (8 hr TWA): See Section 16 WEL (15 min STEL): See Section 16

Engineering measures: Ensure all engineering measures mentioned in section 7 of SDS are in place.

Respiratory protection: Not normally required under normal conditions of use. Wear suitable respiratory protection when aerosols or mist are present.

Hand protection: Protective gloves.

Eye protection: Safety goggles. Ensure eye bath is to hand.

Skin protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Emulsion

Colour: White to off-white

Odour: Barely perceptible odour

Evaporation rate: Negligible

Oxidising: Non-oxidising (by EC criteria)

Solubility in water: Miscible

Viscosity: Viscous

Boiling point/range°C: ~ 100

Melting point/range°C: ~ 0

Flash point°C: > 100

Relative density: ~ 0.95 g/ml

pH: ~ 7

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat. Low temperatures and frost.

Materials to avoid: Oxidising agents.

Haz. decomp. products: None Known.

11. TOXICOLOGICAL INFORMATION

Chronic toxicity: Oral: Low order of acute toxicity. May cause mild irritation to eyes and skin.

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility: Miscible with water.

Persistence and degradability: There is no data available at present.

Bioaccumulative potential: There is no data available at present.

Other adverse effects: There is no data available at present. Not expected to cause significant environmental impact.
Do not allow to enter watercourses or soils. Spillage in sewers or waterways must be avoided.

13. DISPOSAL CONSIDERATIONS

Disposal of packaging: Contaminated containers must not be treated as household waste. Where practical, containers and packaging should be recycled by a licenced contactor.

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.

Risk phrases: None Recommended.

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Safety phrases: None Recommended.

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.

There are no levels set for this product thus normal standards of industrial hygiene should be observed.

Risk phrases used in s.3: None Recommended.

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.