



MATERIAL SAFETY DATA SHEET

Issued 02/05/2008
Revision No: 1

Page 1 of 2

DUCTWRAP

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

Product name: Ductwrap DW25 / DW50

Use of substance / preparation: Mineral wool for thermal & acoustic insulation.

Company name: Lindab Ltd.
Unit 9-10 Carousel Way, Riverside Business Park, Northampton, NN3 9HG
Tel: 01604 788350 Fax: 01604 788351

2. HAZARDS IDENTIFICATION

Main hazards: May cause temporary skin irritation by mechanical action. Cutting & handling may create dust. High levels of dust may irritate throat or eyes.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients: Inert vitreous silicate mineral wool bonded with a thermosetting phenolic resin, which has been urea extended. Up to 0.7% mineral oil.

4.0 FIRST AID MEASURES

Skin contact: If irritation occurs, wash skin with soap & water. If any adverse reaction or discomfort continues, seek medical advice.

Eye contact: If irritation occurs wash eyes with clean water. If any adverse reaction or discomfort continues, seek medical advice.

Ingestion: Drink plenty of water if accidentally swallowed. If any adverse reaction or discomfort continues, seek medical advice.

Inhalation: Move person to fresh air. If any adverse reaction or discomfort continues, seek medical advice.

5. FIRE-FIGHTING MEASURES

Hazards: The products do not pose a fire hazard. However some packaging materials & facings may burn.

Extinguishing media: Water, Foam, Carbon Dioxide or Dry Powder.

Exposure hazards: Carbon Dioxide, Carbon Monoxide & some trace gases.

6. ACCIDENTAL RELEASE MEASURES

Clean up procedures: Large pieces may be placed in plastic bags or waste bins. Granules or dust should be collected using vacuum cleaning or by damping down with water spray prior to sweeping up.

7. HANDLING & STORAGE

Handling requirements: Avoid unnecessary handling of unwrapped product. If cutting material use sharp hand tools & avoid power tools. Ensure adequate ventilation of workspaces. Keep work areas clean. Use water sprays to dampen area prior to sweeping, or use vacuum cleaning.

Storage conditions: Store in original packaging in a dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

WEL (8hr exposure limit): 5mg/ma³ 8-hour TWA (gravimetric) & 2 fibres/ml. In normal applications, it is unlikely that these WEL's will be exceeded. Refer to current editions of HSE EH40-Occupational Exposure Limits.

Respiratory protection: In confined spaces or if the MEL's are likely to be exceeded, disposable facemasks complying with EN 149 Class FFP1 or FFP2 should be used & are suitable for most applications to improve protection.

Skin protection: Gloves may be worn for comfort. Wear loose fitting clothing, Avoid constrictions around neck & wrists.

Eye protection: If working with products above head height or in restricted space, eye protection should be worn to comply with BS EN 166.

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Page 2 of 2

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9. PHYSICAL & CHEMICAL PROPERTIES

- Appearance:** Vitreous bonded mineral wool supplied in rolls, with or without facings.
Melting point: $\geq 600^{\circ}\text{C}$
Solubility in water: Insoluble in water & generally chemically inert.

10. STABILITY & REACTION

- Stability:** No special physical conditions need to be avoided or restrictions regarding incompatible materials.

11. TOXICOLOGICAL INFORMATION

- Hazardous ingredients:** Not classified as a carcinogen under the European Commission Directive 97/69/EC.
Routes of exposure: No link between exposure to mineral wool fibres & lung disease in production or user industries. IARC Group 3 (Not classifiable).

12. ECOLOGICAL INFORMATION

- Persistence & degradability:** Stable product with no known adverse environmental effects. The product has Zero Ozone Depletion Potential (ZeroODP) & a Global Warming Potential of less than 5 ($\text{GWP} \leq 5$).

13. DISPOSAL CONSIDERATIONS

- Disposal operations:** No special precautions. Not classified as hazardous or special waste in the UK & may be disposed of in normal waste landfill.

14. TRANSPORT INFORMATION

- Transport:** Not classified as hazardous for transport.

15. REGULATORY INFORMATION

- Skin irritant:** (R38) according to directives 67/548/EEC & 97/69/EC. Wear suitable protective clothing & gloves.
COSHH: COSHH Regulations Schedule 1 WEL's (Workplace Exposure Limits) of $5\text{mg}/\text{m}^3$ dust, 8-hour TWA (gravimetric) applies to all mineral wool dust.

16. OTHER INFORMATION

- Statement:** Eurisol Health Statement – PO Box 35084, London NW1 4XE.
Man made mineral fibres: HSE Guidance Note EH46.
Occupational Exposure Limits: HSE Guidance Note EH40.
Recommended uses: Thermal & Acoustic insulation.
Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive & shall be only used as a guide. The company shall not be held liable for any damage resulting from handling or from contact with the above product. This Safety Data Sheet does not constitute the users own workplace risk assessment, which is required, under COSHH regulations.

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