

MSD1
December 1998

MATERIAL SAFETY DATA SHEET
COSHH REGULATION

1. IDENTIFICATION Mineral Wool for Thermal and Acoustic Insulation.	2. COMPOSITION Inert vitreous silicate mineral wool (>18% alkali and earth alkali oxides) containing a cured thermosetting phenolic resin which has been urea extended. Up to 0.5% of mineral oil.
3. HAZARD IDENTIFICATION May cause temporary skin irritation. High dust levels may irritate the throat or eyes.	4. FIRST AID MEASURES EYES: If irritation occurs wash eyes with water. If symptoms persist seek medical advice. SKIN: If irritation occurs, wash skin with soap and water.
5. FIRE FIGHTING MEASURES The products do not pose a fire hazard. However, some packaging materials or facings may burn. a) Suitable Extinguishing Media - water, foam, carbon dioxide or dry powder. b) Products of combustion - carbon dioxide, carbon monoxide and some trace gases.	6. ACCIDENTAL RELEASE MEASURES Not applicable
7. HANDLING AND STORAGE Avoid unnecessary handling of unwrapped product. Store in original packaging in a dry place. If cutting material use sharp hand tools and avoid power tools. Ensure adequate ventilation of workspaces. Keep work areas clean. Use water sprays to dampen area prior to brushing, or use vacuum cleaning.	8. EXPOSURE CONTROLS - PERSONAL PROTECTION MEL - Airborne dust: 5 mg/m ³ , 8 hour TWA (gravimetric method). Respiratory protection: In confined spaces it is recommended that disposable face masks complying with EN149 FFP1 or FFP2 should be used and are suitable for most applications to improve comfort. Hand protection: Gloves may be worn for comfort. Eye protection: When working with product above head height, eye protection is advised. Skin protection: Loose fitting clothing is advised.
9. PHYSICAL & CHEMICAL PROPERTIES Appearance - Vitreous mineral wool supplied as rolls, slabs or in sectional form, with or without facings. Melting point - Above 600°C. Solubility - Insoluble in water and generally chemically inert.	10. STABILITY AND REACTIVITY No special physical conditions need to be avoided. No restrictions regarding incompatible materials.
11. TOXICOLOGICAL INFORMATION Not classified as a carcinogen under the EU Dangerous Substances Directive 67/548/EEC and Directive 97/69/EC. No link between exposure to mineral wool fibres and lung disease in production or user industries. No chronic effects usually associated with skin or eye contact.	12. ECOLOGICAL INFORMATION Stable product with no known adverse environmental effects.
13. DISPOSAL CONSIDERATIONS No special precautions. Not classified as special waste, and may be disposed in normal waste landfill.	14. TRANSPORT INFORMATION No special precautions.
15. REGULATORY INFORMATION Skin irritant (R38) according to Directives 67/548/EEC and 97/69/EC. Wear suitable protective clothing and gloves. COSHH Regulations - Schedule 1: MEL of 5 mg/m ³ dust, 8 hour TWA (gravimetric) applies to all mineral wool dust.	16. OTHER INFORMATION Eurisol Health Statement - Eurisol, 39 High St., Redbourn, Herts. AL3 7LW. HSE Guidance Note EH46: Man-made mineral fibres. HSE Guidance Note EH40: Occupational Exposure Limits. COC Annual Report on Carcinogens: 1994.

This Material Safety Data Sheet is in accordance with the EU Directive 91/155/EEC, amended by 93/112/EC. Assessment according to EU Directive 97/69/EC on MMVF.

Revised 14 December 1998 - (to include composition according to EU Directive 97/69/EC)
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