

SAFETY DATA SHEET

Crown™, Icerock®, Rocksilks™, Loft Roll™, Thermolan™ Krimpact™ Blown Cavity Wall Insulation – Rock and Glass Products

1. IDENTIFICATION	2. COMPOSITION
Mineral Wool (glass wool and/or rock wool) for thermal and/or acoustic insulation. For use in Industrial Applications and in building construction	Inert vitreous silicate mineral wool (>18% alkali and earth alkali oxides) Xi: R38. Up to 5.5% of cured thermosetting phenolic resin which has been urea extended. Up to 0.9% of mineral oil.
3. HAZARD IDENTIFICATION	4. FIRST AID MEASURES
May cause temporary (but reversible) skin irritation by mechanical action. Cutting and handling may create dust. High dust levels may irritate the throat or eyes. The resin poses no known hazard in its cured state.	EYES: If irritation occurs wash eyes with water. SKIN: If irritation occurs, wash skin with soap and water. INHALATION: Move person to fresh air INGESTION: Drink plenty of water if accidentally ingested. If any adverse reaction or discomfort continues from any of the above exposures, seek medical advice.
5. FIRE FIGHTING MEASURES	6. ACCIDENTAL RELEASE 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.	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 brushing up. Minimise exposure to dust. See section 8 for recommended personal protection measures.
7. HANDLING AND STORAGE	8. EXPOSURE CONTROLS - PERSONAL PROTECTION
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.	MEL - Airborne dust: 5 mg/m ³ , 8 hour TWA (gravimetric method). For product used in its intended application and with account taken of the guidance given in this document, it is unlikely that this limit will be exceeded. 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: Cloth, leather or rubber gloves can be worn to reduce any mechanical irritation affects which may occur, but see section 15. Eye protection: When working with product above head height, eye protection to BS EN 166 is advised. Skin protection: Loose fitting clothing is advised.
9. PHYSICAL & CHEMICAL PROPERTIES	10. STABILITY AND REACTIVITY
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.	No special physical conditions need to be avoided. No restrictions regarding incompatible materials. Binder will decompose above 230°C. Decomposition products principally Carbon Dioxide, Carbon Monoxide and some trace gases, but do not constitute a hazard in normal ventilated areas.
11. TOXICOLOGICAL INFORMATION	12. ECOLOGICAL 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. IARC Group 3 (not classifiable) No adverse irritant reaction to skin in dermal patch tests No chronic effects usually associated with skin or eye contact	Inert inorganic product with very small organic content < 5.5% If disposed in landfill it will gradually decompose and revert to natural Inorganic granules or dust with no known adverse environmental impact. May be used for soil conditioning in heavy soils. No impact upon food chain
13. DISPOSAL CONSIDERATIONS	14. TRANSPORT INFORMATION
No special precautions. Not classified as Hazardous waste. European waste catalogue code 17 06 04	Not classified for transport
15. REGULATORY INFORMATION	16. OTHER INFORMATION
Skin irritant (R38) according to Directives 67/548/EEC and 97/69/EC. S 36/37 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.	Xi:R38 Irritant to the skin Eurisol Health Statement – Eurisol UK Ltd, P.O. box 35084, London. NW1 4XE HSE Guidance Note EH40: Occupational Exposure Limits. This data sheet does not constitute a workplace risk assessment for COSHH.

This Material Safety Data Sheet is in accordance with the EU Directive 91/155/EEC, amended by 93/112/EC and 2001/58/EC.
Assessment according to EU Directive 97/69/EC on MMVF and CHIP3.

Revised May 2007 – Reference number format changed

Date of previous revisions: 14 December 1998, and 25 August 2000. May 2002, Jan 2003, July 2004, Sept 2005, Dec 2005