SIDERISE

Nexus lamella boards Safety data sheet

1. Chemical product and company identification

1.1 Product name
SIDERISE Nexus lamella boards

1.2 Supplier of material data sheet details
Siderise Group, Forge Industrial Estate, Maesteg, UK CF34 0AY

Tel: +44 (0)1656 730833; Fax: +44 (0)1656 812509
Email: sales@siderise.com; Web: www.siderise.com

2. Composition/Information on ingredients

2.1 Contains
Inert vitreous silicate mineral wool bonded with a thermosetting phenolic resin which has been urea extended. Up to 0.25% of mineral oil.

2.2 Hazardous components
Not known

3. Hazards identification

3.1 Main hazards
May cause transient skin irritation. High dust levels may irritate the throat. The fibres from which Nexus is made are classified as irritant (Xi:R38) under the CHIP Regs 1998.

4. First aid measures

4.1 Skin contact
If irritation occurs wash under running water prior to washing with soap and water.

4.2 Eye contact
If irritation occurs wash eyes with water. If symptoms persist seek medical advice.

5. Fire fighting measures
The products are generally non-combustible and do not pose a fire hazard. However, some packaging materials may burn.

5.1 Extinguishing media
Water, foam, carbon dioxide or dry powder.

5.2 Unsuitable extinguishing media
None

5.3 Products of combustion
carbon dioxide, carbon dioxide and some trace gases.

5.4 Fire fighting procedures
Observe normal fire fighting procedures.

6. Accidental release measures
No special measures required.

7. Handling and storage
Avoid unnecessary handling of product. Carry board materials on edge as opposed to flat to maintain shape. Store in original packaging in a dry place.

8. Exposure controls / personal protection

8.1 Maximum exposure limit
Maximum Exposure Limit (MEL) 5mg/m3, 8 hour weighted average. Ensure good general ventilation. Local exhaust ventilation may be required if the method of use produced dust levels in excess of the MEL.

8.2 Respiratory protection
If the MEL cannot be met, disposable face masks complying with BS/EN149 FFP1 or FFP2 should be used and are suitable for most applications.

8.3 Hand protection
Not normally required but industrial gloves can be worn.

8.4 Eye protection
When working with product above head height, eye protection is advised.

8.5 Skin protection
No special requirement other than loose clothing.

9. Physical and chemical properties

9.1 Appearance
Vitreous mineral wool.

9.2 Melting point
above 1000ºC.

9.3 Solubility in water
Insoluble in water and generally chemically inert.

10. Stability and reactivity
No special physical conditions need to be avoided.
No restrictions regarding incompatible materials.
Above 230oC, some binder degradation may occur for a short while, leading to the evolution of small quantities of carbon dioxide, carbon monoxide and other trace gases.

11. Toxicological information
The base fibres are not classified as a carcinogen by the E.C. Directive 97/69/EC.

12. Ecological information
Stable product with no known adverse environmental effects.

13. Disposal considerations
No special precautions..

14. Transporation
No special precautions..

15. Regulatory information
No special labelling required.
Mineral wool products are not classified under CHIP as hazardous, but are regulated as a man-made mineral fibre (MMMF) under the Control of Substances Hazardous to Health Regulations (COSHH) with a MEL of 5mg/m^3 (gravimetric).

16. Further information
Health and Safety Executive Guidance Note EH46 – Manmade Mineral Fibres.

E.C. Directive 97/69/EC,
This material safety data does not constitute an assessment of workplace risk. No warranty expressed or implied is hereby made. This information reflects typical values and is not a product specification.