

SIDERISE[®] NCB NOISE CONTROL BARRIER

1. Identification of substance/mixture and of the company

1.1 Product identifier

SIDERISE NCB – Noise Control Barrier.

1.2 Relevant identified uses of the substance or mixture and uses advised against

Environmental noise control.

1.3 Details of the supplier of the safety data sheet

Siderise Group, Lady Lane Industrial Estate, Hadleigh, Suffolk, UK, IP7 6BQ

Tel: +44 (0)1473 827695; Fax: +44 (0)1473 827179

Email: sds@siderise.com; Web: www.siderise.com

1.4 Emergency telephone number

SIDERISE office 9am to 5pm - Tel: +44 (0)1473 827695

2. Hazards identification

2.1 Classification of the substance or mixture

No need for classification. This product is not classified as dangerous according to EU Directives 67/548/EEC and 1999/45/EC and its amendments (Regulation EC No 1272/2008) on classification, labelling and packaging of substances and mixtures.

2.2 Label elements

As above.

2.3 Other hazards

No specific dangers known.

3. Composition/Information on ingredients

3.1 Substances

Outer face – Reinforced PVC;

Inner core – Polyester fibre

Inner face – Water resistant woven glass fabric

3.2 Mixtures

Not applicable.

4. First aid measures

4.1 Description of first aid measures

When handled correctly, first aid measures are not necessary.

4.1.1 Inhalation

Remove to fresh air. Seek medical attention if irritation persists.

4.1.2 Skin contact

If sensitivity is experienced, wash thoroughly with soap and water. Seek medical attention if irritation persists.

4.1.3 Eye contact

Flush eyes with running water. Seek medical attention if irritation persists.

4.1.4 Ingestion

Ingestion of the material/product is unlikely. If it does occur watch the person for several days to make sure that intestinal blockage does not occur.

5. Fire fighting measures

5.1 Extinguishing media

5.1.1 Suitable extinguishing media

Water, dry powder, CO₂, Foam

5.1.2 Unsuitable extinguishing media

No restrictions known.

5.2 Special hazards arising from the substance or mixture

Hazardous decomposition products are HCl, CO₂, slight CO and various hydrocarbons.

5.3 Advice for firefighters

Observe normal firefighting procedures. Wear a self-contained breathing apparatus.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Not applicable.

6.2 Environmental precautions

None required.

6.3 Methods and materials for containment and cleaning up
Not applicable.

6.4 Reference to other sections

Information regarding personal protection and disposal considerations can be found in section 8 and 13.

7. Handling and storage

7.1 Precautions for safe handling

No specific measures. Information regarding personal protection and disposal considerations can be found in section 8 and 13.

7.2 Conditions for safe storage, including any incompatibilities

Store product to protect against damage including the weather.

7.3 Specific end use(s)

None required.

8. Exposure controls/personal protection

8.1 Control parameters

Not applicable.

8.2 Exposure controls

Not applicable.

8.2.1 Engineering controls

Carry out an appropriate health and safety risk assessment.

8.2.2 Personal protective equipment

See below.

8.2.2.1 Eye/face protection

Required when there is a risk of eye contact – safety glasses to EN166.

8.2.2.2 Skin protection

Gloves in conformity with EN388 may be worn for comfort.
Exposed skin may be covered for comfort.

8.2.2.3 Respiratory protection

Not applicable.

8.2.2.4 Thermal hazards

Not applicable.

8.2.3 Environmental exposure controls

See section 7 for information.

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

- a) **Appearance:** Flexible acoustic barrier, multiple colours.
- b) **Odour:** None.
- c) **Odour threshold:** None.

d) **pH:** Not applicable.

e) **Melting point/freezing point:** Not determined.

f) **Initial boiling point and boiling range:** The product is a solid.
Not applicable.

g) **Flash point:** The product decomposes therefore not determined.

h) **Evaporation rate:** Not applicable – the product is a non-volatile solid.

i) **Flammability (solid, gas):** Not determined.

j) **Upper/lower flammability or explosive limits:** Not applicable.

k) **Vapour pressure:** Not applicable.

l) **Vapour density:** Not applicable.

m) **Relative density:** Not determined.

n) **Solubility:** Not applicable.

o) **Partition coefficient:** Not applicable.

p) **Auto-ignition temperature:** Not determined.

q) **Decomposition temperature:** Not determined.

r) **Viscosity:** Not applicable.

s) **Explosive properties:** Not applicable.

t) **Oxidising properties:** Not applicable.

9.2 Other information

None.

10. Stability and reactivity

10.1 Reactivity

No hazardous reactions if stored according to section 7.

10.2 Chemical stability

The product is stable if stored according to section 7.

10.3 Hazardous reactions

The product is stable if stored according to section 7.

10.4 Conditions to avoid

The product is stable if stored according to section 7.

10.5 Incompatible materials

Substances to avoid: Strong acids, strong oxidizing agents, halogens/halogenation agents.

10.6 Hazardous decomposition products

HCl, CO₂, slight CO and various hydrocarbons.

11. Toxicological information

11.1 Information on toxicological effects

a) **Acute toxicity:** No acute toxicity.

b) **Skin corrosion/irritation:** Not applicable.

c) **Serious eye damage/irritation:** Not applicable.

d) **Respiratory or skin sensitisation:** Fibres may cause short term irritation of the skin.

- e) **Germ cell mutagenicity:** Not applicable.
f) **Carcinogenicity:** Not classified as carcinogenic according to EC Directive 97/69/EC amendment to Directive 67/548/EEC.
g) **Reproductive toxicity:** Not applicable.
h) **STOT-single exposure:** Not applicable.
i) **STOT-repeated exposure:** Not applicable.
j) **Aspiration hazard:** Not applicable.

12. Ecological information

12.1 Toxicity - aquatic/terrestrial

No information available.

12.2 Persistence and degradability

The product is not readily biodegradable.

12.3 Bioaccumulative potential

None.

12.4 Mobility in soil

None.

12.5 Results of PBT and vPvB assessment

The product does not fulfil the criteria for PBT (Persistent/bioaccumulative/toxic) and vPvB (very persistent/very bioaccumulative).

12.6. Other adverse effects

The product does not contain substances that are listed in Annex I of Regulation (EC) 2037/2000 on substances that deplete the ozone layer.

12.7 Additional information

None.

13. Disposal consideration

13.1 Waste treatment methods

Check for possible recycling. Observe national and local legal requirements.

The UK Environmental Protection (Duty of Care) Regulations (EP) and amendments should be noted (United Kingdom).

Contaminated packaging: Contaminated packaging should be emptied as far as possible and disposed of in the same manner as the substance/product. Completely emptied packaging can be given for recycling.

14. Transport information (ADR, RID, ADN, IMDG, ICAO-TI/IATA-DGR)

14.1 UN number

Not applicable.

14.2 UN proper shipping name

Not applicable.

14.3 Transport hazard class(es)

Not applicable.

14.4 Packing group

Not applicable.

14.5 Environmental hazards

Not applicable.

14.6 Special precautions for user

Not applicable.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

The data should be considered when making any assessment under the Control of Substances Hazardous to Health Regulations (COSHH), and related guidance, for example, 'COSHH Essentials' (United Kingdom).

15.2 Chemical safety assessment

A safety data sheet for this product is legally not required and is provided by us just as a courtesy to our customers.

Product is not classified as hazardous.

Chemical Safety Assessment not required.

16. Other information

16.1 Standard information

In addition to the information given in the safety data sheet we refer to the product specific 'Technical Information'. The product does not contain recycled material.

16.2 Additional information

This Safety Data Sheet refers specifically to the products listed and can not be used in other products.

16.3 Important notice

The information included in the Safety Data Sheet is based on our most up-to-date knowledge, and is solely intended to inform regarding aspects of safety; the properties and characteristics indicated herein are not guaranteed.

No liability will be accepted (except as by specified by law) for use of information taken from this safety data sheet. It is the responsibility of the user of this product to observe the rules and regulations.

Date prepared: 29 September 2016

Further information

Technical support

For further information please contact our Fencing technical team at the address below.

Products & technical information

Visit our website for product information and free technical downloads.



SIDERISE[®]

SIDERISE GROUP

Lady Lane Industrial Estate,
Hadleigh, Suffolk, UK, IP7 6BQ

T: +44 (0)1473 827695

F: +44 (0)1473 827179

E: sds@siderise.com

W: www.siderise.com