

Material Safety Data Sheet



Revision Date: 31/03/2021

Version: 2

1. Identification of the Substance/Preparation and the Company/Undertaking

Identification/Trade name: Visqueen Non-Combustible Fixing Strip
Visqueen DPC Joint Support
Visqueen Rigid Non-Combustible Preformed Units

Company/undertaking name & address: Visqueen
Heanor Gate Industrial Estate
Heanor
Derbyshire
DE75 7RG

Telephone: +44 (0) 333 202 6800

Email: enquiries@visqueen.com

2. Composition

General information: Iron alloy with typical alloy ranges as following:
Cr: 25% Max
Ni : 15% Max
Mo: 4% Max
Mn: 2% Max

Other elements will also be present but are at levels that are not considered hazardous when present as alloying elements in steel.

3. Hazards Identification

Classification of substance: There are no hazards to person or environment in the form supplied. When subjected to elevated temperatures, e.g. during welding or flame cutting, fumes are produced that contain a mix of gases and metal oxides, that can lead to a flu like condition known as 'metal fume fever' and in the case of stainless steels can lead to sensitisation and occupational asthma. Precautions should be taken in the form of fume extraction and/or respiratory protection in such cases.

Other hazard information: Gloves should be worn when handling to prevent possible lacerations from sharp edges

4. First Aid Measures

General advice:

Inhalation: Not applicable in solid form. Remove from source of any fume or grinding dust. Seek medical attention.
Skin and eye contact – in the event of physical injury to the eyes or skin seek appropriate medical attention.

Ingestion: Not applicable in solid form.

5. Fire Fighting Measures

General information: Stainless steels are not combustible.

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6. Accidental Release Measures

General information: Not applicable.

7. Handling and Storage

Handling precautions: There are no special measures for handling these products. Normal precautions should be taken to prevent physical injury from handling heavy products and products with sharp edges. Care should be taken when releasing banding around bundles/pallets of product – a safe system with appropriate PPE (gloves, eye protection) should be adopted.

8. Exposure Controls and Personal Protection

There are no occupational exposure limits for stainless steel. Wear suitable PPE such as gloves and eye protection when handling the product. Refer to manual handling guidelines when handling. If the products are welded or heated then appropriate measures should be taken on suitable exposure controls from fume and its constituents. Workplace exposure limits should be referred to.

9. Physical and Chemical Properties

Appearance: Stainless steel has grey metallic appearance.
Odour: None.
Water solubility: Insoluble.

10. Stability and Reactivity

Stainless steel/ is stable and non-reactive under normal ambient atmospheric conditions. Fumes are produced when subject to elevated temperature..

11. Toxicological Information

General information: These products are produced from stainless steel/steel in solid form and therefore are not considered toxic. Further guidance should be sought relating to the toxicology data relating to inhalation of high temperature fume prior to carrying out processes such as welding or flame cutting.

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12. Ecological Information

General information: There are no known hazards

13. Disposal Considerations

General information: Stainless steel scrap is valuable and in demand for reprocessing into prime material. There are well established routes for recycling in accordance with waste disposal legislation.

14. Transport Information

General information: No special precautions are required for transportation.

15. Regulatory Information

General information: Stainless steel products in their solid form are not required to be labelled as hazardous.

16. Other Information

Please refer to Visqueen technical literature and product installation guides for further information. These are available on the company website www.visqueen.com

Disclaimer

All information and instructions provided in this Safety Data Sheet (SDS) are based on the current state of scientific and technical knowledge at the date indicated on the present SDS. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by us, and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products. Visqueen shall not be held responsible for any defect in the product covered by this SDS should the existence of such defect not be detectable considering the current state of scientific and technical knowledge.