

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAMES: SFS MF Ceiling Systems, SFS Partitioning Systems, SFS Wall Lining Systems

MANUFACTURER: STEEL FORMED SECTIONS ADDRESS:

Castlecool Business Park
Lough Egish
Castleblayney
Co Monaghan
042 974 5700

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Products manufactured by Steel Formed Sections Ltd are produced from cold roll formed hot dipped galvanized steel components, which is classed as non-hazardous material. A water-based soluble is used to assist with the roll forming process. These soluble lubricants are not considered hazardous when used as recommended by the manufacturer.

SECTION 3: HAZARDS IDENTIFICATION

These products are not classified as hazardous under CHIP 2000. Refer to Section 15 – Regulatory Information. There is a risk of cuts and abrasions from sharp edges and ends, particularly from on-site abrasive disc cuts, when handling the metal sections while fitting and where the sections are exposed prior to fixing plasterboard. There is also a risk when cutting the banding and the tension is released. Frequent handling may cause skin problems from the residue of lubricant / rust inhibitors. Overexposure to the fumes from welding, cutting, or brazing galvanized metal can cause Metal Fume Fever.

SECTION 4: FIRST AID MEASURES

Inhalation: Remove person to fresh air.

Skin Contact: Flush skin and wash with water and soap.

Eye Contact: Wash eyes with clean water for 10 minutes and seek medical advice if irritation persists.

Ingestion: Wash mouth out and drink plenty of water. Do not induce vomiting.
- Please note should any symptoms persist obtain medical assistance.

SECTION 5: FIRE-FIGHTING MEASURES SFS

Metal Sections are non flammable, however, the protective coating/lubricant may be combustible should it be exposed to a naked flame. It should be extinguished by using carbon dioxide, dry powder or foam.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Not Applicable – Products are in solid form.

SECTION 7: HANDLING AND STORAGE

Products are supplied in sub bundle quantities, strapped together in large bundles for mechanical lifting / bulk storage. Where mechanical lifting or moving equipment is required, trained and licensed operators are to be used. Bundles should be stored in a racking system or stacked in a stable manner in an area away from airborne contaminants, such as acid and salt sprays. Any manual handling should be in accordance with the recommendations contained in the Manual Handling Operations Regulations 1992.

SECTION 8: EXPOSURE CONTROLS / PERSONAL

PROTECTION VENTILATION : The storage / work area should be well ventilated.

RESPIRATORY PROTECTION: Where good ventilation cannot be achieved in the storage / work area a suitable personal respiratory system should be used when handling, welding or cutting.

EYE PROTECTION: Wear safety goggles to BS EN 166 to protect eyes when handling sections.

SKIN PROTECTION: Wear protective gloves, overalls and footwear, when handling sections.

EXPOSURE GUIDELINES: During cutting, grinding, burning or welding of these products, the following Exposure Standards apply: Zinc oxide fume: TWA – 5 mg/m³

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Various lengths and cross sectional shapes formed from thin zinc covered metal with a silver appearance

ODOUR: Slight oily odour from the water based lubricant.

PHYSICAL STATE: Solid

SECTION 10: STABILITY AND REACTIVITY

Stable under normal conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

Swallowed: Unlikely under normal working / storage conditions. Eyes: Fumes may be irritating to the eyes resulting in redness and watering. Skin: Prolonged contact may cause irritation Inhaled: Fumes from hot work may give rise to metal fume fever (zinc fume fever), irritation of the lungs, and may cause pneumonitis.

SECTION 12: ECOLOGICAL INFORMATION

Eco-toxicity: Low Ecotoxicity.

Persistence and Degradability: Material is persistent and is not bio-degradable.

Mobility: Material is insoluble and has a low mobility.

SECTION 13: DISPOSAL CONSIDERATIONS

Recover waste material, recycle, or dispose of in accordance with local authority guidelines.

SECTION 14: TRANSPORT INFORMATION

No particular transport requirements as materials are not deemed hazardous.

SECTION 15: REGULATORY INFORMATION

Not classified as hazardous under the Chemicals (Hazard, Information and Packaging for Supply) (Amendment) Regulations 2000 (CHIP 2000)

SECTION 16: OTHER INFORMATION OTHER INFORMATION:

The information and data contained in this MSDS are believed to be accurate and have been compiled from sources believed to be reliable. The information is offered for your consideration, investigation and verification and you are advised to make your own determination as to the suitability of this information in relation to your particular purposes and specific circumstances. Said information is provided without any warranty, express or implied regarding its correctness or accuracy and Steel Formed Sections will not assume liability for any loss or damage arising out of the use of this information including, without limitation, direct or indirect losses or expenses. Buyer assumes all risk of use, storage and handling of the products in compliance with applicable local statute or regulations.

PREPARATION DATE: June 14 2011

REVISION DATE: N/A