

F200 Plastisol PRODUCT DATA SHEET AND COSHH

STEEL COIL WITH PVC BASED PROTECTIVE COATING

1. Identification of the Substance

Steel coil with PVC based coating – The product consists of a steel sheet with a layer of protective Plastisol coating - Used for cladding profiles and general fabrications.

Trade Names: **F200 Plastisol**

2. Composition / Information on Ingredients

A Plastisol Polyester based top coat on hot dipped galvanised steel sheet or hot dipped zinc/ aluminium alloy coated steel sheet with a primer, and a primer on the reverse side.

See SGS Reach report No: F690501 / LF-CTSAYAA10-15500 – No SVHC found at detectable levels.

3. Hazards Identification

Under normal conditions of use and storage these materials are stable and non-toxic. When subjected to elevated temperatures, irritant fumes may be evolved.

Mechanical working such as dry sanding may give rise to nuisance dust. Welding or flame cutting of the product will give rise to potentially hazardous fumes from the coating, such as hydrogen chloride. Local exhaust extraction should be used as appropriate, based on local risk assessments.

4. First Aid Measures

Inhalation: Effects of inhaling irritant fumes.
 Remove to fresh air. If symptoms persist, seek medical attention.

5. Fire Fighting Measures

If involved in a fire, irritant fumes (hydrogen chloride) may be evolved.

6. Handling

1. Whilst handling, laceration of the skin is possible on the edge of the coils or coil banding.
2. Product is in coil form and injury may result from incorrect lifting or handling.

3. Cutting the product may cause flying swarf which could injure skin, particularly eyes. Cutting may also produce nuisance dust which can cause irritation if inhaled.

Precautions

- Protective clothing particularly gloves should be worn to avoid skin lacerations.
- Eye protection should be used when cutting.
- Respiratory protection for nuisance dust should be used when using high speed cutting equipment.
- Do not use flame cutting equipment, blow lamps or any high temperature equipment to process the product.
- In a fire, breathing apparatus should be worn.

7. Stability and Reactivity

The product is stable under normal conditions

8. Disposal Considerations#

In accordance with any Local Authority requirements, and the provisions of the Environmental Protection Act 1990, and the Control of Pollution Act 1974 .

9. Transport Information

No special precautions, only standard care and attention to health and safety best practice for handling of steel in coil form.