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MATERIAL SAFETY DATA SHEET FOR POLYVINYL CHLORIDE COATED MATERIALS

1. Trade Names

Colorcoat - HP200, HPS200, HP200C, Plastisol, Plastisol Woodgrain, Hard Plastisol, Satin Plastisol, Organosol; **Stelvetite** – Sandex, E180, T, Prints, Woodgrains, Ceiling, Foodsafe, Outdoor Woodgrain, High Gloss.

2. Composition/information on Ingredients

A pvc based top coat used on cold reduced steel sheet, electrozinc coated steel sheet, hot-dip galvanised steel sheet or hot-dip zinc/aluminium alloy coated steel sheet with a primer, and a primer and backing coat on the reverse side for the Plastisol products, with an adhesive and backing coat for the Stelvetite products.

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 and hot working such as welding or flame cutting of the product, will give rise to potentially hazardous dust and/or fumes and gases from the coating.

4. First Aid Measures

In the event of injury to skin or eyes, seek immediate medical attention.

5. Fire Fighting Measures

If involved in a fire, irritant fumes (hydrogen chloride) will be evolved. In the event of fire, suitable and approved respiratory equipment should be worn by firemen.

6. Exposure Controls and Personal Protection

If dust or fumes are generated provide adequate ventilation to ensure that the Occupational Exposure Limits are not exceeded. If necessary, provide local fume extraction. Alternatively, where necessary, suitable and approved respiratory protective equipment should be provided for use by those at risk



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from inhalation of fumes. To reduce the risk of ingestion of dust, if generated, good housekeeping and personal hygiene should be practised.

7. Stability and Reactivity

This product is stable under normal conditions.

8. Toxicological Information

If subjected to elevated temperatures, e.g. during welding or flame cutting, irritant fumes are produced containing hydrogen chloride and possibly compounds of antimony, barium and tin.

9. Ecological Information

No known harmful effects.

10. Disposal

Recycle, or landfill.

11. Regulatory Information

Coated steel products are articles not substances and, as such, not subject to the Chemicals (Hazard Information and Packaging) Regulations 1994.

DISCLAIMER

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