

Material Safety Data Sheet

Tested product: **Soleo**

Concerned products: **Soleo, Careo, Vertigo, Diameo**

Material characteristics

Compound:

Metal-resin composite

Chemical composition:

Surface layer: Polypropylene resin extrusion

Polypropylene resin: 60% - 70%

Wood flour: 15% - 25%

Pigments/additives: 5% - 25%

Adhesive layer: Ethylene copolymer resin

Core: Aluminum alloy

UN classification:

n/a

Hazard/toxicity classification:

No classification

First Aid Measures

Eye contact:

Can cause injury to eyeball. Wash gently in plenty of clean running water. Do not rub. If foreign matter remains in the eye, seek advice from a specialist.

Skin contact:

For dust, remove by washing with soap and water. For hot melt, douse clothing in cold water to cool, then remove affected garments and seek medical advice.

Inhalation:

For significant quantities of dust, seek medical advice. For significant quantities of molten resin gas, relocate to a fresh air environment.

Ingestion:

For small quantities, induce vomiting where practicable. If patient still feels unwell, seek medical advice.

Fire Fighting Measures

Warnings:

Wear fireproof clothing and respiratory equipment. Beware of intense heat, thick black smoke, carbon dioxide, carbon monoxide and nitrogen oxide gas.

Extinguishing media:

Water/water spray, powder, foam or carbonic acid gas.

Accidental Release Measures

- Sweep up and dispose of dust generated during cutting and finishing work.
- Dust can be highly slippery under foot. Ensure floors are properly cleaned and maintained.
- Collect and remove all surface spills, particularly in drainage system.

Handling and Storage

Handling

Although the product does not ignite at normal temperature, it should be stored properly and kept away from sources of flame in the workplace.

Do not store resin in powder form as it can potentially explode. Product is flammable. Keep well away from ignition sources during use.

Product has an aluminum alloy core which may be exposed at the ends. Wear protective gloves and handle with care.

Storage

Product is a designated flammable material and as such is subject to special provisions on storage and handling. Store well away from sources of flame.