

This Material Safety Data Sheet (MSDS) applies to all CORKART Vinyl Floating Floor products in planks or tiles.

### 1. IDENTIFICATION OF PRODUCT AND COMPANY

**Trade name:** Vinyl Floating Floors, Vinyl Concept

**Definition:**

Planks or tiles for loose laid installation, consisting of compact:

Top Layer: PU varnish

PVC transparent wear layer – mixtures of polyvinyl chloride, plasticizers, limestone, stabilizers and additives.

PVC printed layer - mixtures of polyvinyl chloride, plasticizers, limestone, stabilizers, additives and pigments creating several different designs.

Core layer – HDF made of wood fibers. The core material (substrate) is tongued and grooved with a special profile (patented UNICLIC system) to allow the panels to be assembled together mechanically, without the use of glue.

Backing layer of soft agglomerated cork.

**Manufacturer:**

Corkart – Indústria de Cortiças, S.A.

Parque Industrial, Lote 20

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Informing Department: Product management.

### 2. HAZARDS IDENTIFICATION

**Hazards Identification:** None for product as sold.

Solid material, manual or mechanical cutting can result in the generation of wood and vinyl dust.

Wood dust can cause nasal dryness, irritation and obstruction.

Vinyl Floating floors have extremely low concentration of volatile compounds. HDF boards are of the lowest class of Formaldehyde content.

### 3. FIRST AID MEASURES

**General information:** No special measures required.

**Inhalation:**

No hazards for product as sold. Operations such as milling, cutting, sanding, etc., may produce dust or fines that may be irritating. Remove to fresh air. Wash with soap and water. If irritation or breathing difficulty occurs, get medical advice.

**Skin Contact:**

Solid planks may be abrasive to, or cut skin. Operations such as milling, cutting, sanding, etc., may produce dust that may be irritating. Wash with soap and water. If irritation persists, get medical advice.

**Eye Contact:**

No hazards for product as sold. Operations such as milling, cutting, sanding, etc., may produce dust or fines that may be irritating. Rinse eyes with fresh water. If irritation persists, seek medical attention.

**Ingestion:**

Not an expected route of entry with normal use of product.

#### 4. FIRE FIGHTING MEASURES

Vinyl floating floors do not present any special risk and are not explosion hazard products.

**Flash Point:** N/A

**Suitable extinguishing agents:**

Use extinguishing media appropriate for surrounding fire. Extinguishing powder, sprayed water or foam can be used.

**Protective Equipment:**

Protective clothing and self-contained breathing apparatus may be required.

**Products of combustion:**

Hazardous decomposition products include carbon oxides (CO and CO<sub>2</sub>). Carbon monoxide and hydrogen chloride hazard present on burning, requiring use of respiratory protection.

#### 5. ACCIDENTAL RELEASE MEASURES

**Person-related safety precautions:** Not required.

**Measures for environmental protection:** Not required

**Measures for cleaning/collecting:**

Dust generated from sawing, sanding, drilling, or routing of products may be vacuumed for recovery or disposal. Avoid dusty conditions and provide good ventilation.

#### 6. HANDLING AND STORAGE

**Information for safe handling:**

No special measures required. Follow normal good hygiene practices. Protect exposed areas from cuts and abrasion. Wear safety glasses when machining the product. Other protective equipment such as gloves or respirators may be needed depending on dust conditions.

**Information about protection against explosions and fires:** Sanding, sawing or machining can result in the generation of dust that can present an explosion hazard if a dust cloud contacts an ignition source.

**Requirements for storage rooms:** Storage area has to be indoor, well ventilated and damp free.

## 7. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Ventilation:

No special ventilation requirements for product as sold. Provide adequate ventilation to meet exposure guideline if operations generate dust or chips.

Due to the explosive potential of wood dust when suspended in air, precautions should be taken to prevent sparks or other ignition sources in ventilation equipment.

### Personal Protection:

**General protective and hygienic measures:** There is no special risk to health in handling this product. Wear protective equipment such as gloves or respirators when machining the product.

**Breathing equipment:** Not required. Dust masks when machining the product.

**Protection of hands:** Cloth, canvas, or leather gloves are recommended to minimize potential mechanical irritation slivers from handling and machining product.

### Work/Hygiene Practices:

Follow good hygienic and housekeeping practices. Clean up areas where wood dust settles to avoid excessive accumulation of this combustible material. Minimize practices that generate high airborne-dust concentrations.

**Eye protection:** Not required. Safety glasses are recommended when machining the product.

## 8. PHYSICAL AND CHEMICAL PROPERTIES

**Form:** Solid, in planks or tiles

**Colour:** According to product reference.

**Smell:** Odourless/wood

**Boiling point:** N/A

**Freezing/Melting point:** N/A

**Vapour Pressure:** N/A

**Vapour Density:** N/A

**Self-flammability:** Product is not self-igniting.

**Danger of explosion:** Product is not explosive.

**Density at 20°C:** N/A

**Solubility in/Miscibility with water:** Not miscible

**Viscosity:** N/A

**PH:** N/A

## 9. STABILITY AND REACTIVITY

**Stability:** This product is stable when used as intended.

**Materials to avoid (incompatibility):** None

**Conditions to avoid :** Avoid exposure to open flame.

**Hazardous Decomposition Products:** Thermal decomposition products include carbon oxides ( CO and CO<sub>2</sub>).

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#### 10. TOXICOLOGICAL INFORMATION

**Toxicity to Animals: N/A.** This product is not expected to be toxic to animals.

**Toxicity to Humans: N/A.** This product is not expected to be toxic to humans.

**Sensitization:** No sensitizing effect known.

**Additional toxicological information:** When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

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#### 11. ECOLOGICAL INFORMATION

**General notes:** N/A

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#### 12. DISPOSAL CONSIDERATIONS

**Product**

**Recommendation:** To be disposed in landfills, incinerated or recycling.

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#### 13. TRANSPORT INFORMATION

Land transport ADR/RID and GGVS/GGVE (cross border/domestic): - ADR/RID-GGVS/E Class: -

Maritime transport IMDG/GGV Sea: - IMDG/GGVSea Class: -

Marine pollutant: No

Air transport ICAO-TI and IATA-DGR: - ICAO/IATA Class: -

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#### 14. REGULATORY INFORMATION

Observe the normal safety regulations when handling.

Designation according to EC guidelines

Classification: N/A

Hazards labels : N/A

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#### 15. OTHER INFORMATION

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Department issuing data specification sheet:** Product management.

**Contact:** Product management.