



VINYL FLOATING FLOOR

MSDS Material Safety Data Sheet

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, 7080-341 Vendas Novas
Telef: +351265809215 Fax: +351265809217

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 CO₂). 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 20oC

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 CO₂).

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.

11. ECOLOGICAL INFORMATION

General notes

N/A

12. DISPOSAL CONSIDERATIONS

Product Recommendation

To be disposed in landfills, incinerated or recycling.

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: -

14. REGULATORY INFORMATION

Observe the normal safety regulations when handling.

Designation according to EC guidelines.

Classification

N/A

Hazards labels

N/A