

Material Safety Data Sheet
According to 91/155 EC

Printing date 06.13.2008

Reviewed on 06.13.2008

1. Identification of the substance/preparation and of the company/undertaking

- **Trade name:** Elements of Nature® Tile and Plank
- **Application of the substance/ preparation:** Luxury Vinyl Floor Tile and Plank
- **Manufacturer/Supplier:**
Elements of Nature® Tile and Plank
1222 Tremont Street, Suite 100
Chattanooga, TN 37405
423-265-9818

2. Composition/information on ingredients

- **Chemical characterization**
- **Description:** Floor tile is made from PVC powder, plasticizer DINP additives and fillers.
- **Dangerous components:** Void

3. Hazards identification

- **Hazard description:** Not applicable.
- **Information concerning particular hazards for persons and the environment:**
The product does not have to be labeled due to the calculation procedure of the “General Classification guideline for preparations of the EU” in the latest valid version.
- **Classification system:** The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

4. First-aid measures

- **General information:** No special measures required.
- **After inhalation:** Not applicable.
- **After skin contact:** Not applicable.
- **After eye contact:** Not applicable.
- **After swallowing:** Not applicable.

5. Fire-fighting measures

- **Suitable extinguishing agents:** CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Protective equipment:** No special measures required.

6. Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** Could be recycled.
- **Measures for cleaning/collecting:** Collect product in waste container. Rinse surface with water or wax.
- **Additional information:** No dangerous substances are released.

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7. Handling and storage

- **Handling:** No special measures required.
- **Information for safe handling:** No special measures required.
- **Information about fire and explosion protection:** No special measure required.
- **Storage:** No special measures required.
- **Requirements to be met by storerooms and receptacles:** No special measures required.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Recommended storage temperature between 15° and 30° C.

8. Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Ingredients with limit values that require monitoring at the workplace:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists valid during manufacture were used as basis.
- **Personal protective equipment:** No special equipment required.
- **General protective and hygienic measures:** Not required.
- **Respiratory protection:** Not required.
- **Protection of hands:** Not required.
- **Material of gloves:** Not required.
- **Penetration time of glove material:** Void.
- **For prolonged contact gloves made of the following materials are suitable:** Void.
- **Eye protection:** Void.

9. Physical and chemical properties

- **General information:**
 - Form: Solid
 - Color: Void
 - Odor: Void
- **Change in condition**
 - Melting point/ Melting range: Over 150°C
 - Boiling point/ Boiling range: Void.
- **Flash point:** Not applicable.
- **Self-igniting:** Product is not self-igniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Vapor pressure at 20°C:** Not applicable.
- **Density at 20°C:** 1.65g/cm³
- **Solubility in/ Miscibility with water:** Not applicable.
- **PH- value at 20°C:** Not applicable.
- **Solvent content:** Not applicable.
- **Organic solvents:** Void.

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10. Stability and reactivity

- **Thermal decomposition/ conditions to be avoided:** No decomposition if used according to specifications.
- **Dangerous reactions:** No dangerous reactions known.
- **Dangerous decomposition products:** No dangerous decomposition products known for normal usage.

11. Toxicological information

- **Acute toxicity:** Void.
- **Primary irritant effect:** Void
- **On the skin:** Not applicable.
- **On the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:** The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12. Ecological information

- **General notes:** According to the criteria of the EU-classification and labeling “dangerous for environment” (93/21EWG) the substance/ the product as to be classified as non-hazardous for the environment.

13. Disposal considerations

- **Recommendation:** Material could be recycled.
- **Unclean packaging:** not applicable.
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Void.

14. Transport information

- **Land transport ADR/RID (cross-border)**
- **Maritime Transport IMDG**
- **Marine Pollutant:** No.

15. Regulatory information

- **Labeling according to EU guidelines:** Observe the general safety regulations when handling chemicals. The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).
- **National regulations**
- **Water hazard class: Water hazard class 1 (Self-assessment):** Not applicable.

16. Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.