

## MATERIAL SAFETY DATA SHEET

(according to Regulation (EC) No. 1907/2006)

### 1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

- 1.1. Product Group:** SPIRIT Gluedown  
**1.2. Uses:** Flexible PVC floorcovering  
**1.3. Supplier:** BerryAlloc NV  
Industrielaan 100  
Menen, Belgium  
Tel.: +32 56 528 480  
Fax.: +32 56 528 490
- 1.4. Phone number:** Product Emergency Tel.: +32 56 528 480

### 2. HAZARDS IDENTIFICATION

- 2.1. Human health hazards:** No health danger  
**2.2. Environmental hazards:** No environmental effect, but for further information, see section 7, 8 and 10 of this MSDS  
**2.3. Main hazards:** None

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Flexible flooring are produced from a mixture of polyvinylchloride resins, plasticizers, stabilizers and possibly pacifying agents and fillers (carbonates).

(% of weight)	
COMPONENT	GLUEDOWN
PVC Resin	Approx. 40%
Calcium Carbonate	Approx. 50%
Plasticizer	Approx. 9%
Fiber Grid	None
Stabilizer	Approx. 0.5%
Pigments	Approx. 0.1%

Products do not contain asbestos.

## MATERIAL SAFETY DATA SHEET

(according to Regulation (EC) No. 1907/2006)

### 4. FIRST AID MEASURES

**General comments:** No need for particular precautionary measures

- |                           |  |
|---------------------------|--|
| <b>4.1. Inhalation:</b>   | None expected. Remove to fresh air and seek medical assistance if adverse reaction occurs. |
| <b>4.2. Skin contact:</b> | Not applicable   |
| <b>4.3. Eye contact:</b>  | Rinse with water like any non-hazardous solid material                                     |
| <b>4.4. Ingestion:</b>    | Not applicable   |

### 5. FIRE-FIGHTING MEASURES

- |  |  |
|--|--|
| <b>5.1. Suitable fire-fighting media:</b>                  | Water, foam, CO <sub>2</sub> , chemical powder   |
| <b>5.2. Specific hazards:</b>                              | The thermic decomposition of the product releases hydrochloric vapor (HCl)             |
| <b>5.3. Special protective equipment for firefighters:</b> | Wear self-contained breathing apparatus and appropriate personal protective equipment. |
| <b>5.4. Other precautions:</b>                             | In case of fire, avoid inhalation of decomposition fumes.                              |

### 6. ACCIDENTAL RELEASE MEASURES

- |  |                                    |
|--|------------------------------------|
| <b>6.1. Personal precautions:</b>      | Not applicable                     |
| <b>6.2. Environmental precautions:</b> | Not applicable                     |
| <b>6.3. Methods for cleaning up:</b>   | Dispose the material as instructed |

### 7. HANDLING AND STORAGE

- |                       |  |
|-----------------------|--|
| <b>7.1. Handling:</b> | No special requirements  |
| <b>7.2. Storage:</b>  | It is advised to store the product at room temperature. Do not expose directly to sun radiation or other heat sources. |

## MATERIAL SAFETY DATA SHEET

(according to Regulation (EC) No. 1907/2006)

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Personal protective equipment:** Not applicable

<b>8.1. Respiratory protection:</b>	Not applicable
<b>8.2. Hand protection:</b>	Not applicable
<b>8.3. Eye protection:</b>	Not applicable
<b>8.4. Skin and Body protection:</b>	Not applicable

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>9.1. Physical state:</b>	Solid flexible floor covering
<b>9.2. Form:</b>	Tile or Plank
<b>9.3. pH:</b>	Not applicable
<b>9.4. Color:</b>	Varies
<b>9.5. Odor:</b>	Slight characteristic
<b>9.6. Decomposition temperature:</b>	>150°C time depending
<b>9.7. Flashpoint:</b>	Not applicable
<b>9.8. Explosion properties:</b>	Not applicable
<b>9.9. Surface mass:</b>	3.45-4.95 kg/m <sup>2</sup>
<b>9.10. Thickness:</b>	2 mm - 5 mm

### 10. STABILITY AND REACTIVITY

<b>10.1. Stability:</b>	Product is stable under normal conditions
<b>10.2. Conditions to avoid:</b>	None
<b>10.3. Hazardous decomposition products:</b>	Thermal decomposition of the product releases hydrochloric vapor (HCl)

### 11. TOXICOLOGICAL INFORMATION

No toxicological effects on human health.

## MATERIAL SAFETY DATA SHEET

(according to Regulation (EC) No. 1907/2006)

### 12. ECOLOGICAL INFORMATION

<b>12.1. Ecological effects:</b>	No negative ecological effects are known
<b>12.2. Solubility in water:</b>	Not soluble in water.

### 13. DISPOSAL CONSIDERATIONS

<b>13.1. Product:</b>	Disposal in compliance with national and local regulations as PVC recyclable material
<b>13.2. Packaging:</b>	Disposal in compliance with national and local regulations subjected to waste management schemes.

### 14. TRANSPORT INFORMATION

No dangerous goods according to transportation regulations

### 15. REGULATORY INFORMATION

The product is not classified as hazardous.

### 16. OTHER INFORMATION

The information contained herein is based on our present knowledge. They describe the security measures to be taken in relation to the product concerned. They do not represent a guarantee on the properties of the products.