

Verduren A component version 1.1

## Product name Verduren A component

Verduren encourage you to read the full Safety Data Sheet (SDS) because it contains important information. We expect you to follow the precautionary statements specified in the SDS, unless the specific conditions in which you use this product require other appropriate measures.

### 1. IDENTIFICATION OF THE SUBSTANCE OR PREPARATION OF THE COMPANY / UNDERTAKING

Product name: Verduren

Use of the substance / preparation: Cast floors

### IDENTIFICATION OF THE COMPANY / COMPANY

Verduren  
1098 Chestnut Bend  
West Plains, MO 65775

#### TELEPHONE NUMBER FOR EMERGENCY

Local emergency contact: 877-948-0063

Hours: 9 a.m. to 5 p.m.

### 2. IDENTIFICATION OF THE HAZARDS

#### 2. Hazard identification

No specific hazards are encountered during normal use of the product.

### 3. COMPOSITION AND INFORMATION ON THE INGREDIENTS

Hazardous components within the meaning of the EEC Directive 67/548 and the CLP Regulation and Associated classification: None.

### 4. FIRST AID MEASURES

In case of contact with the skin: Wash with plenty of water and soap.

In case of eye contact: Wash immediately with water for at least 10 minutes.

In case of ingestion: Induce vomiting. SEEK a medical examination IMMEDIATELY and present the safety data sheet. A suspension of activated carbon in water or liquid paraffin is administered.

In case of inhalation: Ventilate the area. The patient must immediately get out of the contaminated rooms and made to rest in a well-ventilated room. Should the patient feel unwell, consult a doctor.

### 5. FIRE-FIGHTING MEASURES

Suitable extinguishing media: CO<sub>2</sub>, foam, chemical powders, water according to the materials involved in the fire.

Fire extinguishers not to be used: none

Risks due to combustion

Avoid inhaling the vapors.

Protective equipment: Use protection for the respiratory tract.

### 6. ACCIDENTAL RELEASE MEASURES

Measures for personal safety:

Use gloves and protective clothing.

Environmental measures: Limit leaks with earth or sand.

If the product has escaped into a watercourse, in the sewerage, or has contaminated the soil or vegetation, report to appropriate authorities.

### **Cleaning methods:**

- If the product is in liquid form, avoid entrance into sewer system or drain.
- The product hardened remove and eliminate in standard refuse.
- The product can, where appropriate, be absorbed by inert material.
- After the product has been removed, rinse the area and materials involved with water.

## 7. HANDLING AND STORAGE

### **Precautionary measures:**

- Avoid contact and inhalation of the vapors. See also section 8 below. Do not eat or drink during work.
- Incompatible materials: none
- Storage conditions: Store at: <95 °F
- Instructions for storage areas: Well-ventilated premises.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### **Precautionary measures:**

- Provide adequate ventilation at the place where the product is stored and / or treated.  
Respiratory protection: none necessary for normal use.
- Hand protection: Use protective gloves that offer comprehensive protection, for example P.V.C., neoprene or rubber.
- Eye protection: Use tight-fitting safety goggles and / or visors when mixing. Skin protection: No special precautions have to be taken for normal use.
- Exposure limit (s) (ACGIH):

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid

Color: Brownish

Flash point:> 392 ° F Relative density: 1.01 g / cm<sup>3</sup> Solubility in water: none Fat solubility: Si

Viscosity: 2600-3600 cps 25 °C

## 10. STABILITY AND REACTIVITY

Conditions to avoid: Stable under normal conditions.

Materials to avoid: None.

Hazardous decomposition products: None.

## 11. TOXICOLOGICAL INFORMATION

No toxicological data are available on the mixture. Consider the individual concentration of each component to evaluate toxicological effects of exposure to the mixture. Toxicological information about the main components of the mixture:

Inhalation, No deaths occurred after exposure to a saturated atmosphere.

## 12. ECOLOGICAL INFORMATION

Adopt good working methods so that the product is not released into the environment.

## 13. DISPOSAL CONSIDERATIONS

Dispose of material in solid state if possible. In doing so, comply with local and national regulations currently in force.

## 14. INFORMATION REGARDING TRANSPORT

Not classified as dangerous in the sense of transport regulations

## 15. STATICALLY MANDATORY INFORMATION

Dir. 67/548 / EEC (Classification, packaging and labeling of dangerous substances). Dir. 99/45 / EEC

(Classification, packaging and labeling of dangerous preparations). Dir. 98/24 / EC (Risks of chemical agents at work). Dir. 2000/39 / EC (Exposure limits values); Dir. 2006/8 / EC. Regulation (CE) n. 1907/2006 (REACH), Regulation (EC) n.1272 / 2008 (CLP) (Annex VI), of Regulation (EC) n.790 / 2009.

The preparation should not be considered dangerous accordingly. 1999/45 / EC.

## 16. OTHER INFORMATION

Main bibliographic sources:

- ECDIN - Environmental Chemicals Data and Information Network - Joint Research Center of the Commission of the European Communities
- SAX's hazardous properties of industrial materials - Eight Edition - Van Nostrand Reinold ACGIH - Threshold Limit Values - 2004 edition
- The information in this document is based on our state of knowledge on the aforementioned date. It only applies to the indicated product and does not constitute a guarantee of special quality.
- It is the duty of the user to ensure that this information is appropriate and complete in relation to its specific use.
- This MSDS cancels and replaces all previous releases. The product is polymer according to REACH definition (chapter 2, article 3-5 and document: "Guidance for monomers and polymers", ECHA, May 2008).
- The most recent revisions are marked in bold on the right side of the document.

Verduren asks each customer or recipient of this Safety Data Sheet (SDS) to read it carefully and, if necessary, consult the appropriate experts to understand the data contained in this SDS and to be aware of the dangers that the product entails. The information in this document is given in good faith and is believed to be accurate on the creation date of this document.

However, no explicit or implicit guarantee is given. Legal provisions may change and they may be different depending on the country. It is the responsibility of the buyer / user to ensure that his activities are in accordance with all local legal provisions. The information in this document only relates to the product as it is shipped.

Since the circumstances in which the product is used cannot be checked by the manufacturer, the buyer / user must determine the circumstances in which the product can be used in complete safety. Because of the proliferation of information sources, such as Material Safety Data Sheets (SDSs) from different producers, we are not responsible and we cannot be responsible for Safety Data Sheets obtained through other sources. If you have received a Safety Data Sheet from another source, or if you are not sure that you are in possession of the latest version of a Safety Data Sheet, please contact us.