

# Armstrong Flooring™

## Armstrong Flooring Rigid Core Products

### Safety Data Sheet

Issue date: 05/02/2018 Revision date: 05/02/2018 Version: 1.1

## SECTION 1: IDENTIFICATION

### 1.1. Product Identifier

**Product Form:** Article; Flooring Plank

**Product Name:** Armstrong Flooring Rigid Core Products

### 1.2. Intended Use of the Product

**Use of the substance/mixture:** Flooring

### 1.3. Name, Address, And Telephone Of The Responsible Party Company

Armstrong Flooring, Inc.

2500 Columbia Avenue

Lancaster, PA, 17603

1-800-233-3823

[www.floorexpert.com](http://www.floorexpert.com)

### 1.4. Emergency telephone number

1-800-233-3823

## SECTION 2: CLASSIFICATION

### 2.1. Classification of the Substance or Mixture

#### Classification (GHS-US)

Not Classified. Within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]: this product is not considered a hazard when used in a manner which is consistent with the labeled directions. This product is considered an article in its final form.

### 2.2. Label Elements

None

### 2.3. Other Hazards

**Other Hazards:** Cutting, sawing, grinding, or other operations that generate dust may raise nuisance particles that can cause mechanical irritation to the skin, eyes, or respiratory tract. Polyvinyl chloride dust accumulation can present a dust explosion hazard. Take necessary measures to limit dust production, and follow applicable regulations.

### 2.4. Unknown Acute Toxicity (GHS-US)

No data available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substance/Mixture

Not applicable

Within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]: this product is not considered a hazard when used in a manner which is consistent with the labeled directions

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of First Aid Measures

**First-aid Measures General:** If injury occurs or if you feel unwell seek medical advice.

**First-aid Measures After Inhalation:** Not expected to present a significant inhalation hazard under anticipated conditions of normal use. Obtain medical attention if breathing difficulty persists.

**First-aid Measures After Skin Contact:** None expected under normal conditions of use. Obtain medical attention if irritation develops or persists.

**First-aid Measures After Eye Contact:** Adverse effects not expected from this product. Obtain medical attention if pain, blinking or redness persist.

**First-aid Measures After Ingestion:** Not expected to be a primary route of exposure. Get medical advice and attention if you feel unwell.

### 4.2. Most important symptoms and effects, both acute and delayed

**Symptoms/Injuries:** Not expected to present a significant hazard under anticipated conditions of normal use. Prolonged contact with large amounts of dust may cause mechanical irritation. Final product may have sharp edges.

**Symptoms/Injuries After Inhalation:** Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

# Armstrong Flooring Rigid Core Products

## Safety Data Sheet

**Symptoms/Injuries After Skin Contact:** Not expected to be a primary route of exposure.

**Symptoms/Injuries After Eye Contact:** Not expected to be a primary route of exposure. Excessive dust production at the time of cutting may cause minor eye irritation.

**Symptoms/Injuries After Ingestion:** Ingestion is not considered a potential route of exposure.

**Chronic Symptoms:** Repeated or prolonged inhalation of dust particles may cause effects on the lungs. This may result in fibrosis (pneumoconiosis).

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If you feel unwell, seek medical advice (show the label where possible).

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Use extinguishing media appropriate for surrounding fire.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. Use of heavy stream of water may spread fire.

### 5.2. Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Not flammable.

**Explosion Hazard:** Product is not explosive.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

### 5.3. Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Other information:** Do not allow run-off from fire fighting to enter drains or water courses.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Avoid breathing (dust, fume). Final product may have sharp edges.

#### 6.1.1. For Non-emergency Personnel

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### 6.1.2. For Emergency Responders

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Ventilate area.

### 6.2. Environmental Precautions

Prevent entry to sewers and public waters.

### 6.3. Methods and Material for Containment and Cleaning Up

**For Containment:** Contain and collect as any solid.

**Methods for Cleaning Up:** Clear up spills immediately and dispose of waste safely.

### 6.4. Reference to Other Sections See heading 8, Exposure Controls and Personal Protection

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for Safe Handling

**Additional Hazards When Processed:** Product dust is combustible. Avoid dust production that exceeds permissible exposure limits. Final product may have sharp edges. Cutting, sawing, grinding, or other operations that generate dust may raise nuisance particles that can cause mechanical irritation to the skin, eyes, or respiratory tract. Polyvinyl chloride dust accumulation can present a dust explosion hazard. Take necessary measures to limit dust production, and follow applicable regulations.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do not eat, drink or smoke when using this product.

### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Storage Conditions:** Store in original packaging away from open flame and incompatible materials.

**Incompatible Products:** Strong bases. Strong oxidizers. Strong acids.

### 7.3. Specific End Use(s)

Flooring

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control Parameters

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

# Armstrong Flooring Rigid Core Products

## Safety Data Sheet

### 8.2. Exposure Controls

**Appropriate Engineering Controls**

: Provide adequate ventilation to minimize dust concentrations.

**Personal Protective Equipment**

: Safety glasses. Gloves. Insufficient ventilation: wear respiratory protection.



**Materials for Protective Clothing**

: Not required for normal conditions of use.

**Hand Protection**

: Wear work gloves

**Eye Protection**

: Chemical goggles or safety glasses.

**Respiratory Protection**

: Use NIOSH-approved air-purifying or supplied-air respirator where airborne concentrations of dust are expected to exceed exposure limits.

**Consumer Exposure Controls**

: Do not eat, drink or smoke during use.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

Physical State	: Solid
Appearance	: Varies
Odor	: None
Odor Threshold	: No data available
pH	: No data available
Relative Evaporation Rate (butylacetate=1)	: No data available
Melting Point	: No data available
Freezing Point	: No data available
Boiling Point	: No data available
Flash Point	: No data available
Auto-ignition Temperature	: No data available
Decomposition Temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor Pressure	: No data available
Relative Vapor Density at 20 °C	: No data available
Relative Density	: No data available
Solubility	: No data available
Partition coefficient: n-octanol/water	: No data available
Viscosity	: No data available

**9.2. Other Information** No additional information available

## SECTION 10: STABILITY AND REACTIVITY

**10.1 Reactivity:** Hazardous reactions will not occur under normal conditions.

**10.2 Chemical Stability:** Stable at standard temperature and pressure.

**10.3 Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.

**10.4 Conditions to Avoid:** Temperatures capable of producing combustion. Incompatible materials.

**10.5 Incompatible Materials:** Strong bases. Strong oxidizers. Strong acids.

**10.6 Hazardous Decomposition Products:** Carbon oxides (CO, CO<sub>2</sub>). Hydrogen chloride. Toxic gases. Phosgene.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information On Toxicological Effects

**Acute Toxicity:** Not classified

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

**Skin Corrosion/Irritation:** Not classified

**Serious Eye Damage/Irritation:** Not classified

**Respiratory or Skin Sensitization:** Not classified

**Germ Cell Mutagenicity:** Not classified

**Carcinogenicity:** Not classified

**Reproductive Toxicity:** Not classified

# Armstrong Flooring Rigid Core Products

## Safety Data Sheet

**Specific Target Organ Toxicity (Single Exposure):** Not classified

**Specific Target Organ Toxicity (Repeated Exposure):** Not classified

**Aspiration Hazard:** Not classified

**Symptoms/Injuries After Inhalation:** Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

**Symptoms/Injuries After Skin Contact:** Not expected to be a primary route of exposure.

**Symptoms/Injuries After Eye Contact:** Not expected to be a primary route of exposure. Excessive dust production at the time of cutting may cause minor eye irritation.

**Symptoms/Injuries After Ingestion:** Ingestion is not considered a potential route of exposure.

**Chronic Symptoms:** Repeated or prolonged inhalation of dust particles at levels exceeding permissible exposure limits may cause effects on the lungs. This may result in fibrosis (pneumoconiosis).

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

**12.2. Persistence and Degradability** No additional information available

**12.3. Bioaccumulative Potential** No additional information available

**12.4. Mobility in Soil** No additional information available

**12.5. Other Adverse Effects** No additional information available

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

**Sewage Disposal Recommendations:** Do not empty into drains; dispose of this material and its container in a safe way.

**Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, and international regulations.

## SECTION 14: TRANSPORT INFORMATION

In Accordance With ICAO/IATA/IMDG/DOT

**14.1. UN Number** Not regulated for transport

**14.2. UN Proper Shipping Name** Not regulated for transport

**14.3. Additional Information** Not regulated for transport

**Transport by Sea** Not regulated for transport

**Air Transport** Not regulated for transport

## SECTION 15: REGULATORY INFORMATION

### 15.1 US Federal Regulations

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

### 15.2 US State Regulations

The final product is considered an article and not hazardous in its final form under normal conditions of use according to 29CFR 1910.1200. The ingredients contained within this product are not expected to be bioavailable under normal conditions of use.

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Revision date** : 05/02/2018

**Data Sources** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

**Other Information** : Within the meaning of the OSHA Hazard Communication Standard [29 CFR 1910.1200]: this product is not considered a hazard when used in a manner which is consistent with the labeled directions. This product is considered an article in its final form.

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

SDS US (GHS HazCom)