



## SAFETY DATA SHEET

### HYBRID RIGID CORE FLOORING

#### 1. PRODUCT IDENTIFICATION

Product Name: Hybrid Rigid Core products manufactured/sourced by MS International, Inc.  
Synonyms: Hybrid Rigid Core  
Recommended Use: Flooring  
Manufacturer Name: MS International Inc.  
Address: Corporate Office  
2095 N. Batavia Street, Orange CA  
92865  
Telephone: (714) 685-7500  
Emergency: ChemTel, Inc.  
Assistance: (24/7, 365, multilingual): 1-800-255-3924

This document has been prepared in accordance with the Occupational Safety and Health Administration (OSHA) Hazard Communication standard, 29 Code of Federal Regulations (CFR) 1910.1200(g), Safety Data Sheets.

#### 2. HAZARDS IDENTIFICATION

Hazards Description: None for product as sold. This product is not considered hazardous under the U.S. OSHA 29 CFR 1910.1200 Hazard Communication Standard in the form in which it is shipped, but may become hazardous by wood dust generating downstream activities (e.g. sawing, cutting, sanding).

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization  
Description: Thickness: 7; 8.3; 10; 12.3 and 15mm  
Hazardous ingredients: None

#### 4. FIRST AID MEASURES

None for the product as-shipped. Downstream activities like sawing, cutting, and sanding can generate dust. To avoid health hazards during downstream activities, note the following measures.

##### Generated from Installation:

**Dust Hazard:** Inhalation of excessive amounts of dust may cause temporary upper respiratory irritation and/or congestion, irritation of the eyes and skin or asthma. Repeated inhalation of wood dust increases the risk of nasal cancer and may increase the risk of lung fibrosis.

**Inhalation:** None for product as sold. Dust generated from installation operations may cause irritation to the respiratory tract. Prolonged and repeated inhalation of dust may lead to chronic respiratory irritation. Asthmatic conditions may be aggravated by uncontrolled airborne dust exposure.

**Skin Contact:** None for product as sold. Dust generated from installation operations may cause irritation of the skin.

**Eye Contact:** None for product as sold. Dust generated from installation operations may cause irritation of the eye.

**Ingestion:** Not an expected route of entry.

#### 5. FIRE-FIGHTING MEASURES AND INFORMATION

Suitable extinguishing agents: Adjust the extinguishing measures based on the environment. CO<sub>2</sub>, extinguishing powder, water spraying jet or alcohol steady foam.

Unsuitable fire extinguishing agent for safety reasons: Full jet of water; Cool closed containers with water spray.

HRC flooring is not an explosion hazard as-shipped. Sawing, cutting, sanding, or machining can result in by-product dust. Dust may present a strong to severe explosion hazard if a dust cloud contacts an ignition source.

#### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Not applicable to product as-shipped. Do not breathe dust generated by from sawing, cutting, sanding, or machining. Such dust may be vacuumed or shoveled for recovery, removal, or disposal. A NIOSH approved respirator should be worn if dust exposure limits are exceeded.

Environmental measures: No extra measures necessary.

Procedures for cleaning /Absorption: Take up the substance mechanically. Dispose of the material as instructed.

See section 7, 8, and 13 for further information on safe handling, personal protective equipment, and disposal information.

## 7. HANDLING AND STORAGE

This product should be stored, handled, and used in accordance with good industrial hygiene practices and in conformity with any legal regulation. Minimize dust generation and accumulation. Smoking should be prohibited in areas where this material is stored.

Storage:

Information for safe handling: No extra measures necessary to handle the product. Minimize dust generation and accumulation. Keep away from ignition source.

Requirements for storage rooms and containers: No special requirements.

Information for storage together with other products: Not necessary.

Further information for storage conditions: Dry storage.

Storage class: VCI-storage class: 10 – 13

VbF-class: Not applicable.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Additional information about design of technical facilities: No further details. See item 7.

Ingredients with limit values that require monitoring at the workplace: The product does not contain relevant quantities of materials with workplace-related exposure limits.

Formaldehyde emission: The product meets the requirements of quality class E1 and is TSCA Title VI compliant.

DNELs: Not available

PNECs: Not available

Personal protection equipment:

General protection and hygiene measures: Wash your hands before breaks and after work. During work do not eat, drink, smoke or take snuff.

Work/Hygiene Practices: Clean up settled dust to avoid slippery areas and accumulation of combustible materials. Avoid or minimize practices that generate high air-borne dust particles.

Respiratory protection: Not required to handle product as-shipped. A NIOSH approved respirator should be worn when sawing, cutting, sanding, or machining.

With continuous mechanical treatment, a dust respirator is recommended.

Protection of hands: Not necessary.

Material of gloves: No gloves necessary.

Penetration time of the glove material: No gloves necessary.

Eye protection: With continuously mechanical treatment, eye protection glasses are recommended.

Body protection: Protective clothes.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### General information:

Form:	Firm
Color:	Various
Smell:	Characteristic

### Change in condition:

Melting point/Melting area:	Not available
Boiling point/Boiling area:	Not available
Flaming point:	> 200°C
Self-inflammability:	The product is not self-inflammable
Explosion danger:	The product is not explosion dangerous
Density:	Not defined
Solubility in / Miscibility with water:	Insoluble
pH-value:	Not applicable
Segregation coefficient (n-octanol/ water):	Not applicable
Viscosity:	Not applicable
Dynamic:	Not applicable

**10. STABILITY AND REACTIVITY**

Conditions to be avoided: No dissolution when used for the intended purpose.

Dangerous reactions: No dangerous reactions known.

Hazardous decomposition products: No hazardous decomposition products known.

**11. TOXICOLOGICAL INFORMATION**

Acute toxicity: Not applicable in as-shipped form. Wood dust has been evaluated by the International Agency for Research on Cancer (IARC) as group 1, carcinogenic to humans.

Primary irritant effect:

On the skin: No irritation.

On the eyes: Irritation through dust particles is possible.

Sensitizing: No sensitizing effect known.

Toxicokinetics, metabolism and distribution: Not available

Acute effects (acute toxicity, irritation and corrosivity): Not available

Repeated dose toxicity: Not available

CMR effects (carcinogenicity, mutagenicity, and toxicity for reproduction): Not available

**12. ECOLOGICAL INFORMATION**

Information about elimination (persistence and degradability): Not available

Behavior in environmental system:

Mobility and bioaccumulation potential: Not available

Ecotoxic effects:

Aquatic toxicity: Not available

General notes: No water endangerment known

PBT assessments: Not available

**13. DISPOSAL CONSIDERATIONS**

Follow applicable federal, state, and local regulations.

**14. TRANSPORTATION INFORMATION**

Not regulated as hazardous material by the U.S. Department of transportation.

**15. REGULATORY INFORMATION**

This product is certified as TSCA Title VI compliant and Lacey Act compliant.

**16. ADDITIONAL INFORMATION**

The contents and format of this MSDS/SDS are in accordance with REGULATION(EC) No 1907/2006, EU Commission Directive 1999/45/EC, 67/548/EEC.

**DISCLAIMER OF LIABILITY**

The information in this MSDS/SDS was obtained from sources that we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use, or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use, or disposal of the product. This MSDS/SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS/SDS information may not be applicable.

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