

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

Name: Armstrong Wood Flooring Products
Description: Wood Flooring

II. TRANSPORTATION DATA

Shipping name: Not Classified. Hazard Class: N/A. ID #: N/A
EMERGENCY ONLY CONTACT: CHEM-TEL-1-800-255-3924

III. HMIS (0 = minimal hazard; 4 = severe hazard)

Health = 0 Fire = 1 Reactivity = 0

IV. PRODUCT CONTENT

This product does not contain chemicals subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR 372. All components are on TSCA inventory. This product does NOT contain asbestos.

V. HAZARDOUS INGREDIENTS

(Chemical Identity; Common Name)	C.A.S. No.	OSHA PEL	ACGIH TLV
Wood Dust	N/A	15 mg/m ³ (total dust) 5 mg/m ³ (respirable dust) 5 mg/m ³ recommended ¹ softwood and hard wood 10 mg/m ³ (STEL) recommended ¹ softwood and hardwood	Certain hard woods: 1 mg/m ³ Soft wood: 5 mg/m ³ STEL: 10 mg/m ³

¹In 1992, the U.S. Court of Appeals for the Eleventh Circuit Court overturned OSHA's 1989 Air Contaminants Rule, which included specific PELs for wood dust established by OSHA at that time. Wood dust is now officially regulated as an organic dust in a category known as "Particulates Not Otherwise Regulated" (PNOR), or Nuisance Dust. However, a number of states have incorporated the OSHA PELs from the 1989 standard in their state plans.

DESCRIPTION AND INGREDIENT INFORMATION

Wood flooring products produced for residential and commercial use.

MISCELLANEOUS INFORMATION

Wood products are not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200. However, wood dust generated by sawing, sanding, or machining these products may be hazardous.

VI. PHYSICAL DATA

APPEARANCE: Material dependent. BOILING POINT (degrees F): N/A. VAPOR PRESSURE (mm Hg @ 20 degrees C): N/A. VAPOR DENSITY (Air = 1): N/A. PERCENT VOLATILE BY WEIGHT (30 min. @ 275°F): N/A. EVAPORATION RATE (Butyl Acetate = 1): N/A. SOLUBILITY IN WATER: N/A. SPECIFIC GRAVITY (H₂O = 1): N/A. pH: N/A.

VII. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD): N/A. FLAMMABLE RANGE: LEL: = N/A; UEL = N/A. EXTINGUISHING MEDIA: Water spray.
SPECIAL FIRE FIGHTING PROCEDURES: Protect fire fighters from toxic products of combustion by wearing self-contained breathing apparatus.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Sawing, sanding or machining wood products can produce wood dust that can cause an explosive or combustion hazard. Auto Ignition Hazard: 400 – 500°F.

VIII. HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY: N/A. TARGET ORGANS: N/A. EFFECTS OF OVEREXPOSURE: N/A. SKIN AND EYES: N/A. INHALATION: N/A. CARCINOGENICITY: NTP: Yes; IARC Monographs: Yes (as wood dust); OSHA Regulated: No. MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N/K. FIRST AID PROCEDURES: N/A. SKIN AND EYES: N/A. INHALATION: N/A. INGESTION: N/A.

IX. REACTIVITY DATA

STABILITY: N/A. INCOMPATIBILITY: N/A. HAZARDOUS DECOMPOSITION PRODUCTS: N/A. HAZARDOUS POLYMERIZATION: N/A.

X. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Wood dust may be vacuumed or shoveled for recovery or disposal. Avoid creating dusty conditions. Provide good ventilation. WASTE DISPOSAL METHOD: Dispose of in accordance with Federal, State, and Local Waste Disposal Regulations.



Wood Flooring Products

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XI. SAFE HANDLING AND USE INFORMATION

VENTILATION: N/A. RESPIRATORY PROTECTION: N/A. SKIN AND EYE PROTECTION: N/A.

XII. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: N/A. OTHER PRECAUTIONS: N/A.

LABEL INSTRUCTIONS: Front Panel – ! Caution: Respiratory, Eye and Skin Irritant. See cautionary statement on side panel. Side Panel – ! Caution: Wood dust. Sawing, sanding and machining wood products can produce wood dust. Airborne wood dust can cause respiratory, eye and skin irritation.

PRECAUTIONARY MEASURES: If power tools are used, they should be equipped with a dust collector. If high dust levels are encountered, use an appropriate NIOSH designed dust mask. Avoid contact with eyes and skin. FIRST AID MEASURES IN CASE OF IRRITATION: In case of irritation, flush eyes or skin with water for at least 15 minutes.

XIII. TOXICOLOGICAL INFORMATION

WOOD DUST: Wood dust generated from sawing, sanding or machining this product may cause nasal dryness, irritation, coughing and sinusitis. NTP (National Toxicology Program) and the International Agency for Research on Cancer (IARC) classifies wood dust as a carcinogen to humans. The classifications are based on increased risk in the occurrences of adenocarcinomas of the nasal cavities and paranasal sinuses associated with exposure to wood dust.

The information presented herein is supplied as a guide to those who handle or use this product. Safe work practices must be employed when working with any materials. It is important that the end user makes a determination regarding the adequacy of the safety procedures employed during the use of this product.

N/A – not applicable or not available

N/K – none known or not known