

MATERIAL SAFETY DATA SHEET

I. PRODUCT IDENTIFICATION

Name: Armstrong S-599 Premium Vinyl-Backed Flooring Adhesive
Description: Water Based Adhesive

II. DEPARTMENT OF TRANSPORTATION INFORMATION

Shipping name: Not classified Hazard Class: DOT Non-hazardous
ID #: N/A Packing Inst.: N/A DOT/IMO/IATA: N/A
Common Carrier NMSFC#: N/A
EMERGENCY ONLY CONTACT: CHEM-TEL 800-255-3924

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

Health = 1 Flammability = 0 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

<u>(Chemical Identity; Common Name)</u>	<u>C.A.S. No.</u>	<u>%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
None	N/A	N/A	N/A	N/A

VI. PHYSICAL DATA

APPEARANCE AND COLOR: Yellow. ODOR: Mild.
BOILING POINT (degrees F): N/K. VAPOR PRESSURE: Low.
VAPOR DENSITY: Low. SOLUBILITY IN WATER: Miscible.
SPECIFIC GRAVITY: N/K. EVAPORATION RATE: N/A. VOC:
Less than 14 g/l calculated at 70°F/21°C, SCAQMD.

VII. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A. FLAMMABLE LIMITS IN AIR, 5 BY VOLUME: LEL = N/A; UEL = N/A. EXTINGUISHING MEDIA: Water spray, carbon dioxide, foam or dry chemical. SPECIAL FIRE FIGHTING PROCEDURES: Protect fire fighters from toxic products of combustion by wearing self-contained breathing apparatus.

VIII. HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Skin, eyes. TARGET ORGANS: N/A. EFFECTS OF OVEREXPOSURE: SKIN AND EYES: Avoid skin and eye contact. May produce irritation to eyes and skin. INHALATION: May cause slight irritation to the upper respiratory tract. CARCINOGENICITY: NTP: No. IARC Monographs: No. OSHA Regulated: No. FIRST AID PROCEDURES: EYES AND SKIN: Upon eye contact, flush eyes with water for at least 15 minutes. Upon skin contact, wash with soap and water. Refer to a physician if irritation or symptoms persist. INHALATION: Move person to fresh air. Refer to a physician if irritation or symptoms persist.

IX. REACTIVITY DATA

STABILITY: Stable. INCOMPATIBILITY: Metal salts may coagulate this product. HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide, and other toxic vapors and gases that are common to thermal degradation of organic compounds. HAZARDOUS POLYMERIZATION: Will not occur.

X. SPILL OR LEAK PROCEDURES

SPILL OR LEAK HANDLING: Keep out of sewer systems. Use absorbent and scrape up to collect. Place into closed containers for disposal. WASTE DISPOSAL METHOD: Do not reuse container. Dispose of container and any unused


S-599

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Armstrong World Industries, Inc.
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Lancaster, PA 17604
Consumer Solutions Center:
1-800-233-3823
(717) 396-2328 or (717) 396-2935

contents in accordance with Federal, State and Local Waste Disposal Regulations. Do not flush unused contents or residue down drains.

XI. SPECIAL HANDLING AND USE INFORMATION

VENTILATION: Local Exhaust / normal ambient ventilation should be sufficient. Open doors and windows to provide cross-ventilation if necessary. RESPIRATORY PROTECTION: With adequate ventilation, respiratory equipment should not be needed. SKIN AND EYE PROTECTION: It is always a good safety practice to avoid contact with eyes and prolonged contact with skin. If contact may occur, use spectacle-type glasses and latex or rubber gloves.

XII. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep from freezing. Recommended storage temperature is between 50 to 90 degrees F. OTHER PRECAUTIONS: None. WORK SITE ENVIRONMENT: Initially there may be a potential adverse impact on indoor air quality within the general work area during the installation process. Therefore you should advise the building manager or other appropriate person that:
• It will be necessary to establish and maintain adequate ventilation of the work area, without causing the entry of contaminants to other parts of the building; and
• Persons who are sensitive to odors and/or chemicals should be advised to avoid the work area during this process.

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