

# MATERIAL SAFETY DATA SHEET



## S-575

Prepared 11/98 – Replaces 1/96

Armstrong World Industries, Inc.  
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### I. PRODUCT IDENTIFICATION

Name: Armstrong S-575 Premium Vinyl-Back Sheet Flooring Adhesive  
Description: Acrylic ester adhesive

### II. DEPARTMENT OF TRANSPORTATION INFORMATION

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 = 1 Flammability = 0 Reactivity = 0

### IV. PRODUCT CONTENT

This product does 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>
Dibutyl Phthalate	84-74-2	8-9	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>

### VI. PHYSICAL DATA

APPEARANCE: Gray paste. ODOR: Sweet odor. BOILING POINT (degrees F): 212°F. VAPOR PRESSURE (mm Hg @ 20 degrees C): N/K. VAPOR DENSITY (Air = 1): N/K. PERCENT VOLATILE BY WEIGHT (30 min. @ 275 degrees F): 40%. EVAPORATION RATE (Butyl Acetate = 1): N/K. WT/GAL (Water = 8.3): 10.21 lb. SOLUBILITY IN WATER: Disperses if wet. SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 1.23. VOC: 79 g/l calculated at 70°F/21°C, SCAQMD. pH: 9.0.

### VII. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method): None. FLAMMABLE RANGE: LEL = N/A; UEL = N/A. EXTINGUISHING MEDIA: Carbon dioxide, dry chemical or 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: Closed containers in a fire may rupture due to pressure build-up; use water to cool containers to prevent this.

### VIII. HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY: Direct dermal exposure. TARGET ORGANS: Eyes and skin. EFFECTS OF OVEREXPOSURE: SKIN AND EYES: Prolonged or repeated skin contact can cause skin irritation. Contact with eyes will cause irritation. INHALATION: The dibutyl phthalate has a high boiling point and low vapor pressure. Under normal conditions of use, it would not be expected to present a vapor or inhalation hazard; however, inhalation of vapor or mist can be irritating to the respiratory tract. CARCINOGENICITY: NTP: No; IARC Monographs: No; OSHA Regulated: No. MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Any medical condition that may be aggravated by a pulmonary irritant. Existing skin conditions. FIRST AID PROCEDURES: SKIN AND EYES: Flush any eye contact with plenty of water. Additionally with skin contact, wash with soap and water. Refer to physician if irritation or symptoms persist. INHALATION: Remove to fresh air if exposed to excess concentrations of vapor. Seek medical attention if symptoms persist. INGESTION: Call a Poison Control Center or physician for guidance.

### IX. REACTIVITY DATA

STABILITY: Stable. INCOMPATIBILITY: Strong oxidizing agents. 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

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spill, preventing it from entering sewer lines or waterways. Use absorbent to assist with the pick-up of material. Scrape up product and place into container. Residual of product, while still wet, can be cleaned up with warm soapy water. WASTE DISPOSAL METHOD: Dispose of container and any unused contents in accordance with Federal, State and Local Waste Disposal Regulations. Do not flush unused contents or residue down drains. Do not reuse container.

### XI. SAFE HANDLING AND USE INFORMATION

VENTILATION: Normal, ambient ventilation should be sufficient. RESPIRATORY PROTECTION: With adequate ventilation, respiratory equipment should not be needed. SKIN AND EYE PROTECTION: During normal end-product use, cotton or loop-pile gloves and spectacle-type safety glasses are recommended to prevent contact with this product.

### XII. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep from freezing. 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 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