

# Iso-Step<sup>®</sup> Soundproofing Underlayment Adhesive

## 1. Identification of the Product and Manufacturer

**Product Name:** Iso-Step<sup>®</sup> Soundproofing Underlayment Adhesive

**Synonyms:** Hard-Set Transitional Pressure Sensitive Adhesive, RLX-100

**Chemical Family:** Amide-Ester-Acrylate blend

**Recommended use of the chemical and restriction on use:** Interior installation of flooring material over approved subfloors –luxury vinyl tile and plank, solid vinyl tile and plank, vinyl composition tile, homogeneous vinyl sheet goods, and rubber tile and sheet goods over both porous and non- porous substrates.

**Company Details:** Acoustical Solutions  
3017 Vernon Rd.  
Henrico, VA 23238  
**Phone:** 1-800-782-5742

## 2. Hazard(s) Identifications

**According to regulation 2012 OSHA Hazard Communication Standard: 29 CFR Part 1910.1200**

**Classification of the Product:** No need for classification according to GHS criteria for this product.

**Label Elements:** This product does not require a hazard warning label in accordance with GHS criteria.

**Hazards not otherwise classified:** None known if used according to instructions. Irritation may occur when in contact with eyes and skin.

### Emergency Overview

**Caution:** May cause skin irritation if not removed after skin contact. Use with local exhaust ventilation. Use protective equipment for eyes, skin protection. .

## 3. Composition / Information on Ingredients

**According to regulation 1994 OSHA Hazard Communication Standard: 29 CFR Part 1910.1200**

This product does not contain any components classified as hazardous under the referenced regulation.

## 4. First Aid Measures

### Description of First Aid Measures

**General Advice:** Upon contact, remove material from skin, eyes, and clothing. If irritation persists, seek medical attention.

**Inhalation:** Remove individual to fresh air if needed.

**Skin:** Wash with soap and water.

**Eyes:** Open eyelids and flush with running water for at least 15 minutes

**Ingestion:** Do not induce vomiting. Seek medical help immediately.

**Most Important Symptoms/Effects, both Acute and Delayed:** Not expected due to non-classification of the product

**Indication of any immediate medical attention and special treatment needed:** Note to physician — treat symptomatically.

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## 5. Fire Fighting Measures

**Extinguishing Media:** None needed in wet state. Product is water based. Dry material will burn. Use Water spray, foam, dry powder when needed.

**Special Hazards Arising from the Substance or Mixture:** Material is a mixture of organic compounds. Compounds of carbon may arise during burning.

**Advice for fire-fighters:** Wear self-contained breathing apparatus and turn out gear.

**Further Information:** Dispose debris and contaminated clothing in accordance with regulations..

## 6. Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures:** Use personal protective clothing. Avoid contact with skin and eyes.

**Methods and Materials for Containment and Cleaning Up:** Remove material using absorbents. Scrape off excess and place in closed DOT approved containers for disposal.

**Environmental Precautions:** Do not release spilled material into natural waters

**Further Accidental Release Measures:** Slip hazard when spilled.

## 7. Handling and Storage

**Precautions for Safe Handling:** Do not puncture. Keep out of the reach of children

**Conditions for Safe Storage, Including any Incompatibilities:** Keep from freezing. Avoid extreme temperatures.

## 8. Exposure Controls / P.P.E.

**Advice on System Design:** Maintain proper ventilation.

### Individual Protection Measures, such as Personal Protective Equipment

**Respiratory protection:** NIOSH respirator if needed. Use local exhaust ventilation. Do not use closed air-circulating system.

**Eye/face protection:** Safety glasses, goggles, or face shield.

**Skin Protection:** Chemical-resistant gloves, apron, coveralls, and boots to prevent unnecessary contact.

**General Safety and Hygiene Measures:** Wash hands and face after use. Launder contaminated clothing before re-use. Always use protective equipment to avoid direct contact.

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## 9. Physical & Chemical Properties

**Form:** medium viscosity liquid

**Odor:** mild

**Odor threshold:** no data

**Color:** off white to cream

**pH value:** 9.0 – 9.5

**Melting point:** not applicable

**Boiling point:** similar to water

**Flash point:** not applicable

**Flammability:** non-flammable

**Lower Explosion Limit:** low

**Upper Explosion Limit:** low

**Vapor Pressure:** low

**Density:** not determined

**Relative density:** not determined

**Vapor density:** low

**Partition Coefficient n-octanol /water (log Pow):** no data

**Self- ignition temperature:** not applicable

**Solubility in water:** limited

**Miscibility in water:** miscible

**Evaporation rate:** same as water

**VOC Content:** = < 21 g/L

## 10. Stability and Reactivity

**Reactivity:** Stable

**Chemical Stability:** Stable

**Possibility of Hazardous Reactions:** None, product is stable

**Conditions to Avoid:** Extreme temperatures

**Incompatible Materials:** None known

**Hazardous decomposition products:** None known

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# MATERIAL SAFETY DATA SHEET

## Iso-Step® Soundproofing Underlayment Adhesive

<b>11. Toxicological Information</b>	<p>No data available</p> <p><b>Primary Routes of Exposure:</b> respiratory, eyes, skin. Ingestion is not likely but might cause gastric disturbances.</p> <p><b>Acute Toxicity:</b> May cause irritation upon contact</p> <p><b>Chronic Toxicity Effects</b></p> <p><b>Repeated Dose Toxicity:</b> no data available</p> <p><b>Genetic Toxicity:</b> no data available</p> <p><b>Carcinogenicity:</b> not carcinogenic</p> <p><b>Reproductive Toxicity:</b> no data available</p> <p><b>Teratogenicity:</b> no data available</p> <p><b>Experiences in Humans:</b> no data available</p>
<b>12. Ecological Information</b>	<p>No data available.</p>
<b>13. Disposal Considerations</b>	<p>Abide by all State, Federal, and Local regulations</p>
<b>14. Transport Information</b>	<p><b>Proper Shipping Name:</b> Not applicable</p> <p><b>Proper Hazard Class:</b> Not hazardous</p> <p><b>Hazard Code:</b> None hazardous</p> <p><b>Bill of Lading Description:</b> Adhesives, NOI</p>
<b>15. Regulatory Information</b>	<p><b>U.S. Federal Regulations</b></p> <p><b>TSCA:</b> Chemicals contained in the product are either listed or exempt in the U.S. EPA TSCA inventory list.</p> <p><b>SARA Title III, Section 312 Hazard Class:</b> None</p> <p><b>EPA SARA Title III Section 312:</b> None</p> <p><b>NFPA Hazard Codes:</b> Health: 1 Fire: 0 Reactivity: 0 Special:</p> <p><b>HMIS Rating:</b> Health: 1 Flammability: 0 Physical Hazard: 0</p>
<b>16. Other Information</b>	<p><b>SDS Prepared by:</b> Acoustical Solutions, LLC</p> <p><b>SDS Prepared on:</b> March 17, 2023</p> <p>Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard</p> <p><b>Other Information Disclaimer:</b> Acoustical Solutions, LLC believes the data set forth herein are accurate as of the date hereof. Acoustical Solutions, LLC makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data are offered solely for your consideration, investigation and verification..</p>

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