

ISO-STEP[®] SOUNDPROOFING UNDERLAYMENT ADHESIVE SAFETY DATA SHEET

1. Identification of the Product and Manufacturer

Product Name: Iso-Step[®] 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, homogenous vinyl sheet goods, and rubber tile and sheet goods over both porous and non- porous substrates.

Company Details: Acoustical Solutions

2420 Grenoble Rd.

Richmond, VA 23294

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.



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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.

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.



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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.

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



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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
11. Toxicological Information	No data available Primary Routes of Exposure: respiratory, eyes, skin. Ingestion is not likely but might cause gastric disturbances. Acute Toxicity: May cause irritation upon contact <u>Chronic Toxicity Effects</u> Repeated Dose Toxicity: no data available Genetic Toxicity: no data available Carcinogenicity: not carcinogenic Reproductive Toxicity: no data available Teratogenicity: no data available Experiences in Humans: no data available
12. Ecological Information	No data available.
13. Disposal Considerations	Abide by all State, Federal, and Local regulations
14. Transport Information	Proper Shipping Name: Not applicable Proper Hazard Class: Not hazardous Hazard Code: None hazardous Bill of Lading Description: Adhesives, NOI
15. Regulatory Information	<u>U.S. Federal Regulations</u> TSCA: Chemicals contained in the product are either listed or exempt in the U.S. EPA TSCA inventory list. SARA Title III, Section 312 Hazard Class: None EPA SARA Title III Section 312: None NFPA Hazard Codes: Health: 1 Fire: 0 Reactivity: 0 Special: HMIS Rating: Health: 1 Flammability: 0 Physical Hazard: 0



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16. Other Information

SDS Prepared by: Acoustical Solutions, LLC

SDS Prepared on: March 17, 2023

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

Other Information Disclaimer: 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..

