

Self Sealing Bill Straps



Pmc Items

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## SAFETY DATA SHEET

**PRODUCT NUMBER:** AP404  
**ISSUE DATE:** 6/8/2015

### 1. IDENTIFICATION OF PRODUCT AND SUPPLIER

**Product Name:** AP404  
**Chemical Description:** Liquid Adhesive

**Supplier:**  
L.D. Davis Industries  
1725 The Fairway  
Jenkintown, PA 19046  
Phone: (704) 289-4551  
Fax: (704) 296-9261  
Contact: Safety Data Sheet Coordinator

**Emergency Telephone Number:** Chemtrec: (800) 424-9300

### 2. HAZARDS IDENTIFICATION EMERGENCY OVERVIEW

#### **General**

Not considered as hazardous.  
Color: Blue  
Some odor

#### **Eye**

Slight/mild irritant

#### **Skin Contact**

Repeated or prolonged skin contact may result in mild irritation

#### **Inhalation**

Vapor or aerosol, if generated, can cause irritation of the eyes, nose and respiratory tract

#### **Ingestion**

Ingestion may cause irritation of the gastrointestinal tract

### 3. INFORMATION ON INGREDIENTS

Water based polymer emulsion

Component	CAS Number	Concentration (% by weight)
Aqua Ammonia	1336-21-6	<1%

None classified as hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200)

### 4. FIRST AID MEASURES

Eye Contact

Irrigate with eyewash solution or clean water until pain is relieved. Obtain medical attention.

**Skin Contact**

Wash skin with soap and water. If symptoms develop, obtain medical attention.

**Inhalation**

Remove to fresh air. Get medical attention if irritation persists.

**Ingestion**

Treat symptomatically and supportively. Get medical attention, DO NOT attempt to give anything by mouth to an unconscious person.

**5. FIREFIGHTING MEASURES**

Autoignition: Not available

Flashpoint: >212°F

**Extinguishing Media**

Water spray or fog  
CO2  
Dry chemical  
Foam

**Special Firefighting Procedures**

Fire fighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes.

**Fire & Explosion Hazards**

This is a water-based product and presents no particular fire or explosion hazard. Dry polymer film will burn. Product contains low level of organic volatiles which may be emitted at elevated temperatures.

**Hazardous Combustion Products**

Carbon monoxide, carbon dioxide, unknown hydrocarbons.

**Lower Explosion Limit (%)**

Not applicable

**Upper Explosion Limit (%)**

Not applicable

**6. ACCIDENTAL RELEASE MEASURES**

**Spill And Leak Procedures**

Absorb spillages onto sand, earth or any suitable absorbent material. Sweep up and shovel into waste drums. Wash the spillage area with water. Washings must be prevented from entering surface water drains. Disposal should be in accordance with local, state and national legislation.

For safety and environmental precautions, please review entire Safety Data Sheet for necessary information.

**7. HANDLING AND STORAGE**

Storage Temperature: 40 - 100°F

Avoid extreme temperatures. Protect from freezing. This material should not be spilled, discharged or flushed into sewers or public waterways. Product contains low level or organic volatiles which could accumulate in the unvented headspace of drums or bulk storage vessels. Open drums in well ventilated areas. Avoid breathing vapors.

**Sensitivity To Static Electricity**

None

**Sensitivity To Mechanical Impact**

None

**8. EXPOSURE CONTROLS/ PERSONAL PROTECTION**

**Ventilation Requirements**

None required if good ventilation is maintained.

**Eye Protection Requirements**

Wear safety glasses with side shields. Protect against splashing

**Glove Requirements**

The use of chemically resistant gloves is recommended.

**Clothing Requirements**

Uniforms, coveralls, or a lab coat should be worn. Rubber boots and apron if exposure is severe.

**Change/Removal Of Clothing**

Remove contaminated clothing and launder before reuse

**Wash Requirements**

Wash before eating, drinking, or using toilet facilities.

**Respirator Requirements**

None required under normal handling conditions. Use NIOSH approved respirator if vapor or mist levels are irritating.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Form:** Liquid

**Color:** Blue

**Odor:** Slight Odor

**pH As Is:** Approximately 9.5 – 10.5

**Boiling Point:** >212°F

**Melting / Freezing Point:** 32°F

**Solubility in Water:** Miscible

**Specific Gravity:** Approximately 0.97

**% Non Volatiles:** Approximately 62+/- 1.5%/wt

**10. STABILITY AND REACTIVITY****Stability**

Stable

**Materials to Avoid**

Strong oxidizers, materials that react with water.

**Hazardous Polymerization Conditions**

Hazardous polymerization will not occur.

**11. TOXICOLOGICAL INFORMATION****Route Of Entry**

Eye contact; skin contact; inhalation; ingestion

**Carcinogen Component      IRAC (group)    NTP      OSHA Substance Specific Regulation**

There is no evidence that this product poses a carcinogenic risk under normal conditions of handling and use.

**Product Toxicology Product Information**

Unlikely to cause harmful effects under recommended conditions of handling and use.

**Accute (Short Term) Effects Of Exposure Chronic (Long Term Term) Effects Of Exposure Effects Of Chronic Exposure**

The toxicological properties of this product have not been fully evaluated. Use of good industrial hygiene practices is required. Avoid direct contact with skin or eyes. Do not inject or inhale.

**Target Organs**

Not applicable

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

No data is available

**Environmental Fate**

No data is available

**13. DISPOSAL CONSIDERATIONS**

To the best of our ability, this product does not meet the definition of hazardous waste under US EPA Hazardous Waste Regulations 40CFR261. Disposal via at an approved facility is recommended. Consult state, local or provincial authorities for more restrictive requirements.

**14. TRANSPORT INFORMATION**

Consult Bill of Lading for transportation information.

**DOT**

Not Regulated

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Not Regulated

## 15. REGULATORY INFORMATION

### TSCA Inventory Status and TSCA Information

This material or its components are listed on or are in compliance with the requirements of the TSCA Chemical Substance Inventory.

### TSCA 12 (B) Export Notification

This material does not contain any TSCA 12 (b) regulated chemicals.

### CERCLA Regulated Chemicals

This material does not contain any CERCLA regulated chemicals.

### SARA 302 EHS Chemicals

This material does not contain any SARA extremely hazardous substances.

### SARA 311/312 Hazard Class

This product does not present any SARA 311/312 hazards.

### SARA 313 Chemicals

This material does not contain any SARA 313 chemical above de minimum levels.

## 16. OTHER INFORMATION

### HMIS® Hazard Ratings

Health

1

Flammability

0

Reactivity

0

Prepared By: SDS Coordinator

The information in this Safety Data Sheet is believed to be reliable, but is provided without warranty regarding its accuracy. It is the user's responsibility before using any product to verify this data under their own operating conditions and to determine whether the product is suitable for their purposes. Users must determine safe conditions for use and assume liability for any loss, injury, damage, patent / copyright infringement or expense resulting from use of this product