



## ***MATERIAL SAFETY DATA SHEET***

### **SECTION 1: PRODUCT IDENTIFICATION**

PRODUCT NAME: 4-0001  
INTENDED USE: Adhesives, Binders and Coatings  
MANUFACTURER: Accu-Bond Corporation, Downingtown, PA  
CHEMICAL FAMILY: Ethylene/Vinyl Acetate Copolymer  
EMERGENCY TELEPHONE NUMBER: 610-269-8433  
REVISION DATE: September 27, 2010

### **SECTION 2: HAZARDS IDENTIFICATION**

#### Emergency Overview

This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR1910.1200)

This product is not considered hazardous under WHMIS

CAUTION! May cause eye irritation

#### Product Description

##### Appearance

Form	liquid
Odor	sweet
Color	milky white

#### Potential Health Effects

Routes of exposure  
Skin, Eyes

#### Immediate Effects

Skin	Prolonged or repeated exposure may cause skin irritation
Eyes	May cause eye irritation
Ingestion	May cause gastrointestinal irritation

### **SECTION 3: Composition/Information on Ingredients**

Components	CAS-No	Percent %
Vinyl Acetate-Ethylene Copolymer		54.5 – 56.5
Water	7732-18-5	43.5 – 45.5

## **SECTION 4: FIRST AID MEASURES**

General Information – Wash contaminated clothing before re-use.

### **EYE CONTACT**

Rinse immediately with plenty of water, also under the eyelids for at least 15 minutes. Call a physician immediately.

### **SKIN CONTACT**

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

### **INGESTION**

If swallowed, seek medical advice immediately and show this MSDS, container or label.

## **SECTION 5: FIRE - FIGHTING MEASURES**

Suitable extinguishing media: The product in solution form does not burn.  
The product will only burn after the water it contains is driven off.  
For dry polymer, use alcohol resistant foam, carbon dioxide (CO<sub>2</sub>) or dry chemical.

Special protective equipment for fire-fighters: Wear self contained breathing apparatus for fire fighting if necessary.

Other information: This is a water-based product and presents no particular fire or explosion hazard.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Personal precautions: Contaminated surfaces will be extremely slippery. Avoid contact with the skin and the eyes.

Environmental precautions: Do not flush into surface water or sanitary sewer system.

Methods for cleaning up: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. Contaminated equipment (brushes, rags) must be cleaned immediately with water. Dispose of in accordance with local regulations.

## **SECTION 7: HANDLING AND STORAGE**

### **STORAGE**

Technical measures/Storage conditions

Keep tightly closed in a dry and cool place. No special technical protective measures required.

Material Storage

Protect from freezing. Keep at temperatures between 40 F and 95 F).

Incompatible Products

No special restrictions on storage with other products

### **HANDLING**

Advice on safe handling

Open containers in ventilated area.

Protection – fire and explosion

No special protective measures against fire required

## **SECTION 8: PERSONAL PROTECTION/EXPOSURE CONTROLS**

OSHA Exposure Limits: No exposure limits established  
Exposure Controls

Engineering measures

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

Protective Equipment

A safety shower and eyebath should be readily available.

General Advice

Avoid contact with skin and eyes

Skin Protection

Wear impervious clothing and gloves when there is a reasonable chance for skin contact.

Eye/Face Protection

Safety glasses with side-shields

## **SECTION 9: TYPICAL PHYSICAL AND CHEMICAL PROPERTIES**

Form:	Liquid
Color:	White
Odor:	Sweet
Vapor Density:	>1.0 (Air=1 @ 20 C.)
Bulk Density	8.9 lbs/gal
pH:	4.0 – 6.0
Boiling point/range:	212.0 F. (100 C.)
Freezing point:	32 F.
Specific Gravity:	1.00

## **SECTION 10: STABILITY AND REACTIVITY**

STABILITY: Stable under recommended storage conditions

CONDITIONS TO AVOID: Do not freeze

MATERIALS TO AVOID: Materials that react with water.

HAZARDOUS REACTIONS: No hazards to be especially mentioned.

## **SECTION 11: TOXICOLOGICAL INFORMATION**

Toxicological data are not available. Observe the usual hygienic measures for handling chemicals.

## **SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicological data are not available. According to experience, the material has no harmful effect on the environment.

## **SECTION 13: DISPOSAL CONSIDERATIONS**

### Disposal Considerations:

Dispose of spilled material in accordance with state and local regulations for waste that is non-hazardous by Federal definition. Note that this information applies to the material as manufactured; processing, use, or contamination may make this information inappropriate, inaccurate, or incomplete.

Note that this handling and disposal information may also apply to empty containers, liners and rinsate. State or local regulations or restrictions are complex and may differ from federal regulations. This information is intended as an aid to proper handling and disposal; the final responsibility for handling and disposal is with the owner of the waste.

## **SECTION 14: TRANSPORT INFORMATION**

US Department of Transportation: Not regulated

TDG: Not regulated

ICAO/IATA: Not restricted

IMDG: Not regulated

## **SECTION 15: REGULATORY INFORMATION**

### US Federal Regulations

TSCA Inventory: This product complies with US Toxic Substance Control Act (TSCA).

SARA 313 Chemicals: Contains no substances at or above the reporting threshold under Section 313.

### Canadian Regulations:

WHMIS Classification: Not a WHMIS controlled product. All components are listed on the Canadian Substance List (DSL).

## **SECTION 16: OTHER INFORMATION**

HMIS Rating: Health: 1      Flammability: 0      Physical Hazard: 0

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