



## Inpro Bond Mastic Construction Adhesive Technical Data Sheet

### **TYPE OF ADHESIVE:**

Aqueous construction adhesive

### **TECHNICAL DATA:**

Viscosity: Over 300,000 CPS. @76F Brookfield RVT#7/2 RPM  
pH: 5.0 ± 1  
Density: 1.05 ± .05  
Solids: 61% ± 2%  
Color: White  
Freeze/Thaw: 5 cycles

### **PROPERTIES:**

InProBond Adhesive is a water based pressure sensitive adhesive designed for wallcovering applications. This product exhibits very aggressive tack and good freeze-thaw stability. InProBond should be applied evenly on substrates with a notched trowel. Application instructions must be followed. This product is environmentally friendly.

### **HANDLING AND APPLICATION:**

Supplied ready for use. Freeze thaw stable.

Application is dependent on humidity and air temperature. Carefully read and understand application instructions. Clean up with warm water when wet. When dry, clean up with InProClean Vinyl Cleaner or mineral spirits.

Meets FDA Section 21 CFR 175- 105 for indirect food contact.

### **PRECAUTIONS:**

Do not mix with other adhesives.

### **PACKAGING:**

5 gallon and 1 gallon pails

### **STORAGE CONDITIONS:**

Rotate stock, use oldest first.

1 year in unopened container stored in cool dry environment

Keep covered to prevent moisture loss and contamination

# Safety Data Sheet

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

Revision Date: May 28, 2015

Version: 2

## SECTION 1: IDENTIFICATION

### 1.1. Product Identifier

Product Form: Acrylic latex blend

Product Name: Inpro Bond Adhesive

### 1.2. Intended Use of the Product

Adhesive

### 1.3. Name, Address, and Telephone of the Responsible Party Company

Inpro Corporation

S80 W18766 Apollo Drive

Muskego, WI 53150

262-679-9010

800-222-5556

## SECTION 2: HAZARDS IDENTIFICATION

### 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.

### Labeling of special preparations (GHS):

Product contains the following components and may cause allergic skin reactions: mixture of 1,2 Benzisothiazolin-3 one, 5-chloro-2-methyl-4- isothiazolin-3-one and 2 methyl-4isothiazolin-3-one.

Low concentration of mentioned chemicals in the product is not expected to cause irritation.

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

### Emergency Overview

#### Caution:

May cause skin irritation if not removed after skin contact.

Use with Use with local exhaust ventilation.

Use protective equipment for eyes, skin protection.

### SECTION 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.

Ingredient	Product Identifier (CAS#)	% (w/w)
Water	7732-18-5	1 – 10
Acrylic Latex	Trade Secret	80 – 90
Sorbitol	50-70-4	1 – 5

### SECTION 4: FIRST AID MEASURES

#### General Advice:

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

#### If inhaled:

Remove individual to fresh air if needed.

#### If on Skin:

Wash with mild soap and water.

#### If in eyes:

Open eyelids and flush with running water for at least 15 minutes.

#### If Swallowed:

Do not induce vomiting. Seek medical help immediately.

Most Important symptoms and effects, both acute and delayed

None expected due to non- classification of the product.

Indication of any immediate medical attention and special treatment needed

#### Note to physician

Treatment: Treat symptoms accordingly

### SECTION 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

Advice for fire-fighters

Wear self-contained breathing apparatus and turn out gear.

#### Further Information:

Dispose debris and contaminated clothing in accordance with regulations.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Further accidental release measures:

Slip hazard when spilled.

### Personal precautions, protective equipment and emergency procedures

Use personal protective clothing. Avoid contact with skin and eyes.

### Environmental Precautions

Do not release spilled material into natural waters.

### Methods and material for containment and cleaning up

Remove material using absorbents. Scrape off excess and place in closed DOT approved containers for disposal.

## SECTION 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.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Advice on system design:** Maintain proper ventilation.

### Personal protective equipment:

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

**Skin protection:** chemical resistant gloves, apron, coveralls, and boots to prevent unnecessary contact.

**Eye protection:** safety glasses, goggles, or face shield

**General safety and hygiene safety measures:** Wash hands and face after use. Launder contaminated clothing before re-use. Always use protective equipment to avoid direct contact.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Form:** medium viscosity liquid

**Odor:** mild

**Odor threshold:** no data

**Color:** white

**pH value:** 6.5 - 8.0

**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:** 8.33 - 8.74 lbs. per gallon

**Relative density:** 1.0 -1.05 g/cm<sup>3</sup>

**Vapor density:** low  
**Partition Coefficient n-octanol /water (log Pow):** no data  
**Self-ignition temperature:** not applicable  
**Viscosity, dynamic:** 275,000 – 375,000 cps  
**Solubility in water:** limited  
**Miscibility in water:** miscible  
**Evaporation rate:** same as water

## SECTION 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.

## SECTION 11: TOXICOLOGICAL INFORMATION

No data available

**Primary routes of exposure:** respiratory, eyes, skin. Ingestion is not likely but might cause gastric disturbances.

### Acute Toxicity / Effects

Acute toxicity: May cause irritation upon contact.

### Chronic Toxicity Effects

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

## SECTION 12: ECOLOGICAL INFORMATION

No data available

## SECTION 13: DISPOSAL CONSIDERATIONS

Abide by all State, federal and local regulations

## SECTION 14: TRANSPORT INFORMATION

Proper Shipping name: Not applicable  
Proper Hazard Class: Not hazardous  
Hazard Code: None hazardous

## SECTION 15: REGULATORY INFORMATION

### Federal Regulations

#### Registration status:

**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

#### State regulations:

##### CA Prop 65:

**Warning:** This product may contain a chemical (s) known to the state of California to cause cancer and birth defects or other reproductive harm.

#### NFPA Hazard Codes:

Health: 1      Fire: 0      Reactivity: 0      Special: 1

#### HMIS Rating:

Health: 1      Flammability: 0      Physical Hazard: 0

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

### Party Responsible for the Preparation of This Document

Inpro Corporation  
S80 W18766 Apollo Drive  
Muskego, WI 53150  
262-679-9010

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*