



# Material Safety Data Sheet

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Trade Name:** Polybond Adhesive  
**Manufacture:** Nail Systems International  
2 Union Hill Road  
W. Conshohocken, PA 19428  
**Version Number:** 2  
**MSDS Number:** 1140  
**Product Code:** Accessory Liquid  
**Telephone Number:** 610-825-1524 800-354-6741 [www.nsinails.com](http://www.nsinails.com)  
**Fax Number:** 610-825-2738

### TELEPHONE NUMBERS – 24 HOUR EMERGENCY ASSISTANCE:

**Infotrac Domestic - 800-535-5053**  
**Infotrac International - 352-323-3500**

## 2. COMPOSITIONAL INFORMATION

| Ingredient Name        | CAS Number | Concentration | Exposure Limits / Health Hazards |                 |
|------------------------|------------|---------------|----------------------------------|-----------------|
| Ethylcyanoacrylate     | 7085-85-0  |               | OSHA PEL                         | Not Established |
|                        |            |               | ACGIH TLV                        | Not Established |
| Polymethylmethacrylate | 9011-14-7  |               | OSHA PEL                         | Not Established |
|                        |            |               | ACGIH TLV                        | Not Established |

## 3. FIRE AND EXPLOSION HAZARD INFORMATION

### Extinguishing Media

Use a water spray, dry chemical, alcohol foam or carbon dioxide to extinguish fire.

### Basic Fire Fighting Procedures

Evacuate area and fight fire from a safe distance. Wear self-contained breathing apparatus and full protective clothing.

### Unusual Fire & Explosion Hazards

Water will intense polymerization to the liquid.

**NFPA Rating**            Health – 1            Flammability – 1            Reactivity - 0

**Flash Point:** 181.4° F            ° C  
**Auto Ignition Temperature:** NE  
**Flammability Limits in Air, Lower % by Volume:** NE  
**Flammability Limits in Air, Upper % by Volume:** NE

ND = No Data    NA = Not Applicable    NE = Not Established

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## 4. HEALTH HAZARD INFORMATION

### Potential Health Effects, Skin

Bonds skin instantly.

### Potential Health Effects, Eye

Slightly irritating.

### Potential Health Effects, Inhalation

NA

## 5. FIRST AID INFORMATION

### Skin

In case of skin contact, DO NOT PULL APART. Use glue remover. Wash affected skin areas with soap and water. See a physician if irritation persists.

### Eye

Hold eyelid open and flush eyes with a large amount of water for at least 15 minutes. See a physician if irritation persists.

### Inhalation

Move subject to fresh air. If having difficulty breathing, administer oxygen. Give artificial respiration if breathing has stopped. Call a physician.

### Ingestion

NA

**In all of the above emergency cases, call a physician.**

## 6. REACTIVITY INFORMATION

### Stability / Incompatibility

Stable. Avoid contact with water. Avoid excessive heat. Incompatible with weak bases, alcohols.

### Hazardous Reactions / Decomposition Products

May form carbon dioxide and carbon monoxide. May form cyanide compound, acid.

### Hazardous Polymerization

Will not occur.

## 7. SPILL OR LEAK PROCEDURES INFORMATION

### Emergency Action

Isolate hazard area and deny entry.

### Spill or Leak Procedure

Shut off leak if safe to do so. Shut off and eliminate all ignition sources. Keep people away. Recover free product. Add sand, earth or other suitable absorbent to spill area. Minimize breathing vapors. Minimize skin contact. Ventilate confined spaces. Open all windows and doors.



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## 8. SPECIAL PROTECTION INFORMATION

### Skin Protection: Personal Protection Equipments (PPE)

If skin contact is anticipated, protective clothing, including impervious gloves, should be worn.

### Eye Protection: Personal Protection Equipments (PPE)

Wear chemical safety goggles

Have eye-washing facilities readily available where eye contact can occur.

### Respiratory Protection: Personal Protection Equipments (PPE)

None required if good ventilation is maintained under normal processing conditions.

## 9. STORAGE AND HANDLING EQUIPMENT

### Handling

Wash hands thoroughly before eating, drinking or smoking.

### Storage

Observe all label precautions.

Minimum: Ambient Maximum: Ambient. Store containers in a dry area, keeping containers closed to prevent absorption and contamination.

## 10. MISCELLANOUS INFORMATION

### Disclaimer

The above information is based on the data of which we are aware and is believed to be correct as the data hereof. Since this information may be applied under conditions beyond our control and which may be unfamiliar and since data made available subsequent to the data hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his or her own determination of the suitability of the material for his /her particular purpose.

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Completed By: Kirby Slack

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