



Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name: Superbond Primer

Manufacture: Nail Systems International
2 Union Hill Road
W. Conshohocken, PA 19428

Version Number: 2

MSDS Number: 4000

Product Code: Primer

Telephone Number: 610-825-1524

800-354-6741

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
Methacrylic Acid	79-41-4		OSHA VPEL 20 ppm TWA ACGIH TLV 20 ppm TWA OSHA PEL 70 mg/m3 Skin ACGIH TLV 70 mg/m3 8 Hr. TWA Skin

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. Water may be ineffective. Water may be used to keep fire-exposed containers cool until fire is out. Wear self-contained breathing apparatus and full protective clothing.

NFPA Rating Health – 3 Flammability – 1 Reactivity – 2

Flash Point:	252° F	67° C
Auto Ignition Temperature:	° F	435° C
Flammability Limits in Air, Lower % by Volume:	1.6	
Flammability Limits in Air, Upper % by Volume:	8.7	

ND = No Data NA = Not Applicable

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4. HEALTH HAZARD INFORMATION

Potential Health Effects, Skin MODERATELY IRRITATING

CORROSIVE. May cause skin irritation. May cause burns with permanent skin damage.

Potential Health Effects, Eye MODERATELY IRRITATING

CORROSIVE. Direct contact may cause severe burns, destruction of eye tissue and possible permanent injury or blindness.

Potential Health Effects, Inhalation MODERATELY IRRITATING

CORROSIVE. Corrosive to the respiratory tract.

Potential Health Effects, Ingestion MODERATELY IRRITATING

CORROSIVE. Causes irritation, a burning sensation of the mouth, throat and will cause damage to the gastrointestinal tract and abdominal pain.

5. FIRST AID INFORMATION

Skin CORROSIVE MODERATELY IRRITATING

Remove contaminated clothing and launder before reuse. Wash affected skin areas with soap and water. GET IMMEDIATE MEDICAL ATTENTION.

Eye CORROSIVE MODERATELY IRRITATING

Flush immediately with large amounts of water while holding the eyelids apart for 15 minutes. GET IMMEDIATE MEDICAL ATTENTION.

Inhalation CORROSIVE MODERATELY IRRITATING

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

Ingestion CORROSIVE MODERATELY IRRITATING

Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with head down. If victim is conscious and alert, give 1-3 glasses of water to dilute stomach contents. Contact a physician, medical facility, or poison control center for advise about whether to induce vomiting. If possible, do not leave individual unattended. GET IMMEDIATE MEDICAL ATTENTION.

6. REACTIVITY INFORMATION

Stability / Incompatibility

Stable on normal conditions of use. May corrode mild steel and aluminum surfaces. In addition, avoid contact with oxidizing agents and alkalis.

Hazardous Reactions / Decomposition Products

May form carbon dioxide and carbon monoxide.

Hazardous Polymerization

May occur.



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7. SPILL OR LEAK PROCEDURES INFORMATION

Emergency Action

Eliminate and/or shut off any ignition source and keep ignition sources out of the area. Evacuate the area of all unnecessary personnel. Thoroughly ventilate the area, use self-contained breathing apparatus. Wear protective equipment if exposure conditions warrant.

Spill or Leak Procedure

Eliminate and/or shut off any ignition source and keep ignition sources out of the area. Shut off leak if safe to do so. Absorb spill with inert material (e.g. dry sand or earth) then place in a chemical waste container. Use water spray to dilute spill to a nonflammable mixture. Avoid runoff into storm sewers and ditches, which lead to waterways.

8. SPECIAL PROTECTION INFORMATION

Skin Protection: Personal Protection Equipments (PPE)

If skin contact is anticipated, protective clothing, including 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)

Good general ventilation should be sufficient to control airborne levels.

9. STORAGE AND HANDLING EQUIPMENT

Handling

Wash hands thoroughly before eating, drinking or smoking. Store below 120 degrees F in a tightly closed container in a cool, dry, isolated, well ventilated area, away from heat, ignition sources and incompatibles. Store out of direct sunlight. Use non-sparking tools.

Storage

Store in tightly closed container in a cool, dry, isolated, well-ventilated area away from heat, source of ignition and incompatibles. Store out of direct sunlight. Store in original container. Use only with adequate ventilation. Ground lines and equipment used during transfer to reduce the possibility of static spark-initiated fire or explosion. Do not eat, drink or smoke in area of use or storage.

10. MISCELLANEOUS 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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