

# Material Safety Data Sheet

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Trade Name:** NSI Competition Nail Powder – Titanium White

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

**Version Number:** 1  
**MSDS Number:** 7391  
**Product Code:** Acrylic Powder

**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
Poly (Ethyl Methacrylate/Methyl Methacrylate)	NE		OSHA PEL 15 mg/m <sup>3</sup> ACGIH TLV 10 mg/m <sup>3</sup>
Particulates NOC			
Titanium Dioxide	13463-67-7		Total Particulate Dust: OSHA PEL 15 mg/m <sup>3</sup> ACGIH TLV 10 mg/m <sup>3</sup> Reparable Particulate: OSHA PEL 5 mg/m <sup>3</sup> ACGIH TLV 5 mg/m <sup>3</sup>

## 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.

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

**Flash Point:** 579° F ° C

**Auto Ignition Temperature:** NE

**Flammability Limits in Air, Lower % by Volume:** NA

**Flammability Limits in Air, Upper % by Volume:** NA

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## 4. HEALTH HAZARD INFORMATION

### Potential Health Effects, Skin

Nuisance particles may cause irritation.

### Potential Health Effects, Eye

Nuisance particles may cause irritation.

### Potential Health Effects, Inhalation

Gross overexposure to nuisance particles, regardless of how generated, may cause irritation of the respiratory tract. If affected by inhalation, remove to fresh air. If breathing difficulty persists, consult a physician.

## 5. FIRST AID INFORMATION

### Skin

Wash affected skin areas with soap and water. See a physician if irritation persists.

### Eye

Flush eyes with a large amount of water for at least 15 minutes.

### Inhalation

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

### Ingestion

Ingestion of small quantities of this material under normal circumstances will not cause harmful effects.

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

## 6. REACTIVITY INFORMATION

### Stability / Incompatibility

Stable. Incompatible with strong acids, strong oxidizing agents.

### Hazardous Reactions / Decomposition Products

Decomposing the polymer may generate some organic esters, these may contain methacrylates. Other decomposition products include carbon monoxide, organic acids, aldehydes and alcohol.

### Hazardous Polymerization

Will not occur.

## 7. SPILL OR LEAK PROCEDURES INFORMATION

### Spill or Leak Procedure

Sweep up carefully to prevent slipping hazard.

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## 8. SPECIAL PROTECTION INFORMATION

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

None required

### 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

Avoid temperatures above 299° C / 570° F

### Storage

Observe all label precautions.

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

## 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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