



nail systems international

# Material Safety Data Sheet

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Trade Name:** Balance Finish Clear Gel

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

**Version Number:** 1

**MSDS Number:** 22082

**Product Code:** U.V. Gel

**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 |                 |
|--|-------------|---------------|----------------------------------|-----------------|
| Aliphatic Urethane Acrylate Oligomer     | NE          |               | OSHA PEL                         | Not Established |
|  |             |               | ACGIH TLV                        | Not Established |
| Urethane Dimethacrylate                  | 74389-53-0  |               | OSHA PEL                         | Not Established |
|  |             |               | ACGIH TLV                        | Not Established |
| Thermosetting Acrylic Resin              | 001565-94-2 |               | OSHA PEL                         | Not Established |
|  |             |               | ACGIH TLV                        | Not Established |
| Propoxylated Glycerin Triacrylate        | 52408-84-1  |               | OSHA PEL                         | Not Established |
|  |             |               | ACGIH TLV                        | Not Established |
| n-Vinyl-2-Pyrrolidone                    | 88-12-0     |               | OSHA PEL                         | Not Established |
|  |             |               | ACGIH TLV                        | Not Established |
| 2-Hydroxy -2-methyl-1-phenyl-1-propanone | 7473-98-5   |               | OSHA PEL                         | Not Established |
|  |             |               | ACGIH TLV                        | Not Established |
| Triethylene Glycol Divinyl Ether         | 765-12-8    |               | 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.

**NFPA Rating**                      Health – 2                      Flammability – 1                      Reactivity - 0

**Flash Point:** ND

**Auto Ignition Temperature:** ND

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

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

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

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## 4. HEALTH HAZARD INFORMATION

|  |                              |
|--|------------------------------|
| <b>Potential Health Effects, Skin</b><br>May cause skin irritation.      | <b>SLIGHTLY IRRITATING</b>   |
| <b>Potential Health Effects, Eye</b><br>May cause eye irritation.        | <b>MODERATELY IRRITATING</b> |
| <b>Potential Health Effects, Inhalation</b><br>Slight inhalation hazard. | <b>SLIGHTLY IRRITATING</b>   |
| <b>Potential Health Effects, Ingestion</b><br>Slight ingestion hazard.   | <b>SLIGHTLY IRRITATING</b>   |

## 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, including under eyelids. **Contact a physician immediately.**

### 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

Unstable upon loss of inhibitor.

### Hazardous Reactions / Decomposition Products

May form oxides of carbon

### Hazardous Polymerization

May occur.

## 7. SPILL OR LEAK PROCEDURES INFORMATION

### Spill or Leak Procedure

Dike and absorb with inert material. Transfer to proper container for disposal, use non-sparking tools. Contaminated material may be unstable. Keep spills and cleaning runoffs out of sewers and open bodies of water.



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## 8. SPECIAL PROTECTION INFORMATION

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

Gloves

### 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 150° 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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Completed By: Kirby Slack

Replaces Sheet Dated: