



Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name: Light Fantastic Builder Fill Gel #2

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

Version Number: 2

MSDS Number: 620

Product Code: U.V. Gel

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	
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
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

Potential Health Effects, Skin May cause skin irritation.	SLIGHTLY IRRITATING
Potential Health Effects, Eye May cause eye irritation.	MODERATELY IRRITATING
Potential Health Effects, Inhalation Slight inhalation hazard.	SLIGHTLY IRRITATING
Potential Health Effects, Ingestion Slight ingestion hazard.	SLIGHTLY IRRITATING

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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