

**Date: February 21, 2012**

**Former date: New**

**1. IDENTIFICATION OF THE CHEMICAL AND OF MANUFACTURER, IMPORTER OR OTHER UNDERTAKING**

**1.1 Identification of the substance or preparation**

Trade name: SPEED NATURAL POWDER

Code of the preparation: 02212012A

**Use of the chemical**

1.1.1 The intended uses of the chemical: This product is one part of materials to prepare artificial nails.

1.1.2 Standard industrial classification (SIC): 2821`

1.1.3 Use categories: Artificial nail work

1.1.4 The chemical is used by professionals only.

**1.2 Identification of the manufacture, importer or other undertaking**

Young Nails, Inc.  
1149 N. Patt Street  
Anaheim, CA 92801  
1-800-777-9170  
[www.youngnails.com](http://www.youngnails.com)

**1.4 Emergency telephone**

**FOR CHEMICAL EMERGENCY OR INGESTION 24/7  
CALL INFOTRAC (USA) 1-800-535-5053 OR  
INTERNATIONAL CALL COLLECT 1-352-323-3500**

**2. COMPOSITION AND INFORMATION ON INGREDIENTS**

**2.1 Hazardous Ingredients**

2.1.1	2.1.2	2.1.3
Name	CAS #	EINECS #
Poly ethyl methacrylate	9003-42-3	NE
Titanium dioxide	13463-67-7	236-675-5
Dibenzoyl peroxide	94-36-0	202-327-6
		%
		97-98
		0- 1
		0- 1

**3 HAZARDOUS IDENTIFICATION**  Irritant

**Human**

Avoid inhalation of the fine powder. This product may cause eye, skin, nose, throat, lungs irritations.

**Safety**

Use dust mask, avoid inhalation of the powder. Repeated or prolonged exposure may cause allergic skin rashes.

**Ecological**

This product is likely to under go long term degradation.

**4. FIRST AID MEASURES**

- 4.1 Special instructions: May cause eye irritation, flush with water for at least 15 minutes. Seek medical attention if person is experiencing any irritation.
- 4.2 Inhalation: Remove to fresh air, maybe an irritant to respiratory tract.
- 4.3 Ingestion: Rinse out the mouth, do not induce vomiting, and seek medical attention if irritation persists.
- 4.4 Skin contact: May irritate skin of person with a previous dermatitis problem.

**5. FIRE-FIGHTING MEASURES**

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**SPEED NATURAL POWDER**

- 5.1 Flash point 580 °F (304 °C)
- 5.2 Suitable extinguishing media: Use appropriate method for surrounding fire (dry chemical, and carbon dioxide).
- 5.3 Extinguishing media must not be used for safety reasons: Avoid extinguishing methods that create a large dusty environment.
- 5.4 Special exposure hazards in fire: Oxides of carbon.
- 5.5 Special protective equipment for fire-fighters: Wear full bunker gear with SCBA:
- 5.6 Other instructions: Polymer dusts are combustible.

**6. ACCIDENTAL RELEASE MEASURES**

- 6.1 Personal precautions: Wash hands thoroughly after contact.
- 6.2 Environmental precautions: Check with federal, territorial, state and local agencies.
- 6.3 Methods for cleaning up: Carefully clean up the powder without creating dust and place in sealed container.
- 6.4 Other instructions: Material is a powder.

**7. HANDLING AND STORAGE**

- 7.1 Handling: Store in original container with cap tightened when not in use.
- 7.2 Storage: Keep in cool dry area and from sources of ignition. Keep away from children.
- 7.3 Specific use(s): Artificial nail preparations.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

- 8.1 Exposure limit values
  - 8.1.1 Other limit values: OSHA TWA (USA) Titanium dioxide 15 mg/m<sup>3</sup>, di benzoyl peroxide 5 mg/m<sup>3</sup>.
  - 8.1.2 Limit values in other countries: Same as 8.1.1.
- 8.2 Exposure controls
  - 8.2.1 Occupational exposure controls: Work in well-ventilated area.
  - 8.2.2 Respiratory protection: Wear a dust mask and work in well-ventilated area
  - 8.2.3 Hand protection: Wear Nitrile protective gloves recommended with extended use.
  - 8.2.4 Eye protection: Splash proof goggles or safety glasses. If used in production facility must have eyewash and shower station.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

- 9.1 General information: The product is fine white powder with a faint odour.
- 9.2 Important health, safety and environmental information
 

9.2.1	pH:	NA
9.2.2	Flash point:	304 °C (580 °F)
9.2.3	Oxidising properties:	Not an oxidiser.
9.2.4	Vapour pressure:	0.69 torr @ 38 °C (100.4 °F)
9.2.5	Solubility (water):	Not soluble
- 9.3 Other information: None

**10. STABILITY AND REACTIVITY**

- 10.1 Conditions to avoid: Stable.
- 10.2 Materials to avoid: Strong oxidizing agents.
- 10.3 Hazardous decomposition products: Oxides of carbon.
- 10.4 Hazardous polymerization: Does not occur.
- 10.5 Other: Powder has combustible properties.

**11. TOXICOLOGICAL INFORMATION**

- 11.1 Acute toxicity: Slight over prolonged use.

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- 11.2 Irritation and corrosiveness: Irritant to eyes.
- 11.3 Sensitisation: May be sensitive with pre-existing dermatitis.
- 11.4 Other information on health effects: Ingestion of liquid or inhalation of dust may affect respiratory tract.

**12. ECOLOGICAL INFORMATION**

- 12.1 Ecotoxicity: Not available
  - 12.1.1 Aquatic toxicity: Bio-degradable long term.
  - 12.1.2 Toxic to other organisms: Keep out of water ways, may kill fish.
- 12.2 Mobility: Not very mobile in water phase
- 12.3 Persistence and degradability:
  - 12.3.1 Biodegradation: Yes, long term
  - 12.3.2 Chemical degradation: Yes
- 12.4 Bioaccumulation potential: Low

**13. DISPOSAL CONSIDERATIONS**

Dispose in accord with National regulations.

**14. TRANSPORTATION INFORMATION**

- 14.1 Land transport
  - 14.1.1 Transport class: Not regulated.
  - 14.1.2 Name according to bill of freight: SPEED NATURAL POWDER
- 14.2 Sea transport
  - 14.2.1 IMDG class: Not regulated.
- 14.3 Air transport
  - 14.3.1 ICAO/IATA class: Not regulated.

**15. REGULATORY INFORMATION**

- 15.1 Information on the warning label: Irritant
  - 15.1.1 Letter code on warning symbol and indications of danger for the preparation: Irritant
  - 15.1.2 WHMIS: Irritant In.
  - 15.1.3 R phrases: R36, irritating to eyes; R37, irritating to respiratory system; R38, irritating to skin and R43, may cause sensitization by skin contact.
  - 15.1.4 S phrases: S9, keep container in a well-ventilated place; S36, wear suitable protective clothing; S37, wear suitable gloves; S38, wear suitable dust mask and S39, wear eye/face protection.

**16. REGULATORY INFORMATION**

- 16.1.1 National Fire Protection Association (NFPA)  
Hazardous Materials Identification System (HMIS)
 

NFPA		HMIS
	0 Least	
1 Health	1 Slight	1 Health
1 Fire	2 Moderate	1 Fire
1 Instability	3 High	1 Reactivity
	4 Severe	E PPE
- 16.1.2 Restrictions on use: Professional use only.
- 16.1.3 Sources of key data used: EU, EEC Directives on the Control of Dangerous Substances and Preparations (67/548/EEC), Council Directive 88/379/EEC, WHMIS, NIOSH and OSHA 29 CFR Part



**MATERIAL SAFETY DATA SHEET**

**SPEED NATURAL POWDER**

- 16.1.4 Titanium dioxide and benzoyl peroxide are listed in FL, MA, MN, NJ and PA right to know regulations. Benzoyl peroxide listed in California.
- 16.1.6 This product contains no Prop 65 materials.
- 16.1.7 This is a new Safety Data Sheet to meet new format.
- 16.1.8 No chemicals are listed in the following inventory: Canada (DSL); Europe (EINECS) and Australia (AICS).
- 16.1.9 Abbreviations:

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AICS	Australian Inventory of Chemical Substances
CAS #	Chemical Abstract Service Number
cST	centistokes
°C	Celsius temperature scale
CI	China
DSL	Canada
ECL	Korean Existing Chemicals List
EEC	European Economic Commission
ENCS	Japanese Existing and New Chemical List
EINECS #	European Inventory of Existing Chemical Substances Number
EU	European Union
°F	Fahrenheit
Israel	2001 proposed list of chemical substances to be regulated under Israel Hazardous Substances Law and Regulations List
MAC	Netherlands
MAK	Germany
MITI	Ministry of International trade and Industry
NA	Not applicable
MITI	Japan
ND	Not determined
NE	None established
PICCS	Philippines
PPE	Personal Protective Equipment
Prop.	Proprietary
SUS	Saybolt Universal Viscosity
SWISS	Giftliste 1
SWISS	Inventory of Notified New Substances
TSCA	Toxic Substance Control Act
(Taiwan)	List of Toxic Chemical Substances regulated under Taiwan Toxic Chemical Substances Control Act of 1086
UK	United Kingdom
USA	United States

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16.2 Information which has been added, deleted or revised: New SDS format

**Prepared by Dennis Belau**  
[DBelau@comcast.net](mailto:DBelau@comcast.net)

**Reviewed by Young Nails, Inc.**  
[www.youngnails.com](http://www.youngnails.com)

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