

MATERIAL SAFETY DATA SHEET



nail powder

Young Nails, Inc.

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**24-HOUR EMERGENCY
RESPONSE PHONE:
1-800-535-5053
INFOTRAC**

SECTION 1 IDENTIFICATION

MSDS NO. 111904 DATE: November 2004

TRADE NAME: nail powder

SECTION 2 PHYSICAL & HEALTH HAZARDOUS INGREDIENTS

Hazardous Material as defined 29 CFR 1910.1200. Reportable under CERCLA or SARA TITLE III Sec. 304 Regulations.

Common Name, Chemical Name:	% in Formula	CAS#	OSHA TWA STEL
Polymer, ethyl and methyl methacrylate	99	25685-29-4	15 mg/m ³
Benzoyl peroxide, Dibenzoyl peroxide	1	94-36-0	5 mg/m ³

NFPA HAZARD IDENTIFICATION

2 Health	4- Extreme
1 Fire	3-High
1 Instability	2-Moderate
	1-Slight
	0-Least

HMIS IDENTIFICATION

2 Health
1 Fire
1 Reactivity
C Personal Protective Equipment

SECTION 3 PHYSICAL & CHEMICAL CHARACTERISTICS

Water Solubility:	Insoluble in water
Appearance:	Fine white powder
Odor:	Faint odor

SECTION 4 PHYSICAL HAZARD DATA

Flash Point:	Not applicable
Fire Fighting Media:	Water fog, alcohol foam, carbon dioxide or dry chemical. Treat primary cause of fire.
Special Fire Fighting Procedures:	Full Level A protection
Fire/Explosion Hazards:	Dust in air may be combustible similar to coal dust

SECTION 5 REACTIVITY DATA

Stability:	Stable.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Avoid heat
Incompatible Materials:	Strong oxidizing agents
Hazardous Decomposition Products:	Methacrylate monomers

SECTION 6 HEALTH HAZARD DATA

Oral Toxicity:	LD ₅₀ (Rat) 8 g/Kg
Skin Toxicity:	LD ₅₀ (Rabbit) 35.5 g/Kg
Inhalation toxicity:	LC ₅₀ (Rat) 1.5 mg/L (No rats died)
Skin:	Mild irritant
Eye:	Mild irritant
Carcinogenicity:	None of the individual materials in this formulation are listed as carcinogens in NTP, IARC Monographs, or are OSHA Regulated carcinogens.

SECTION 7 SYMPTOMS OF OVEREXPOSURE

Symptoms of Inhalation:	Prolonged exposure in poorly ventilated area may cause respiratory irritation.
Symptoms of Skin Contact:	May cause dermatitis or irritation in some individuals upon prolonged contact.
Symptoms of Eye Contact:	Direct contact may cause watering of eye and irritation.



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■ SECTION 8 EMERGENCY FIRST AID PROCEDURES

For Ingestion: Have the individual drink one or more full glasses of milk or water. NEVER give anything to an unconscious person. Call a physician or your local Poison Control Center. Treatment should be directed at the control of symptoms and the clinical condition of the patient.

For Skin: Flush with water. Remove clothing that has been saturated. If irritation persists seek medical attention.

For Eyes: PROMPTLY flush with large amounts of water for at least 15 minutes, occasionally lifting the lower and upper lids. See a physician if irritation persists.

Medical Conditions Aggravated by Exposure: Pre-existing dermal problems and respiratory problems.

■ SECTION 9 OCCUPATIONAL CONTROL PROCEDURES

Ventilation: Mechanical ventilation suggested with special explosion proof electrical systems.

Respiratory Protection: Not required under normal working/use conditions.

Eye Protection: Use to minimize splashes that might get into eyes.

Skin Protection: Suggest chemical resistant gloves.

Personal Hygiene: Avoid inhalation of vapors and skin contact. Wash after using.

■ SECTION 10 PRECAUTIONS FOR SAFE HANDLING STORAGE AND USE

Precautionary Measures: Avoid contact with eyes and prolonged contact with skin. Avoid breathing misted vapors.

Spills Clean-up Procedures: Paper toweling is usually sufficient.

Disposal Method: Normal waste disposal of empty bags in accordance with state and local regulations or recycle after rinsing package.

Storage: No smoking when working with product. Protect container against physical damage, keep out of sunlight and partially empty containers are more dangerous than full containers, keep lids tight after use and store in cool well ventilated area.

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SPECIAL INFORMATION:

**US DOT Shipping Description for Highway
Not regulated by US DOT**

Prepared by Dennis Belau

Reviewed by Young Nails, Inc.

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