

SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Artisan EZ Dipper Color Powder

DISTRIBUTOR: The Nail Superstore
3804 Carnation St.
Franklin Park, IL 60131

Emergency Phone: (800) 535-5053

Customer Service: (847) 260-4000

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Combustible Dust

Skin Sensitization (Category 1), H317

Percentage of the mixture consisting of ingredient(s) of unknown toxicity: 100%

GHS LABEL



SIGNAL WORD: WARNING

Hazard statement(s)

May form combustible dust concentrations in air

H317 May cause an allergic skin reaction

Precautionary statement(s)

P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.

P280 Wear protective gloves/ eye protection/ face protection.

Prevention:

3. COMPOSITION / INFORMATION ON INGREDIENTS

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. May contain one or more of the following components in quantities considered hazardous:

Chemical Name	Vol. %	CAS
Polyethyl methacrylate	50-75	9003-42-3
Polymethyl methacrylate	25-50	9011-14-7
D&C yellow #10	0-10	8004-92-0
Dibenzoyl Peroxide	0-5	94-36-0
Silicon dioxide(Silica)	0-0.1	112945-52-2

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. Continue rinsing eyes during transport to hospital.

If swallowed

Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Rinse mouth with water. Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

no data available

5. FIRE FIGHTING MEASURES**5.1 Extinguishing media****Suitable extinguishing media**

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Carbon oxides

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

Use water spray to cool unopened containers.

6. ACCIDENTAL RELEASE MEASURES**6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

6.2 Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).

7. HANDLING AND STORAGE**7.1 Precautions for safe handling**

Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. Use explosion-proof equipment. Keep away from sources of ignition - No smoking. Take measures to prevent the buildup of electrostatic charge.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Control parameters****Exposure limits**

Component	CAS-No.	Value	Control parameters	Basis
Benzoyl Peroxide	94-36-7	TWA	5 mg/m ³	USA. ACGIH Threshold Limit Values (TLV)
		TWA	5 mg/m ³	USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air

Exposure controls

Appropriate engineering controls

Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.

Personal protective equipment

Eye/face protection

Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection

Complete suit protecting against chemicals, the type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Personal protective equipment.

Respiratory protection

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN14287) respirator cartridges as a backup to engineering controls if the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH or CEN

Control of environmental exposure

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Solid, Powder

Odor: no data available

Odor threshold: no data available

pH: no data available

Melting point/freezing point: no data available

Solubility: no data available

Initial boiling point and boiling range: no data available

Flash point: >93.3°C (closed cup)

Evaporation rate: no data available

Flammability: no data available

Upper/lower flammability or explosive limits: no data available

Vapor pressure: no data available

Vapor density: no data available

Relative density: no data available

Partition coefficient: n-octanol/water:

Auto-ignition temperature: no data available

Decomposition temperature: no data available

Viscosity: no data available

10. STABILITY AND REACTIVITY

Reactivity

No data available

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

Vapors may form explosive mixture with air.

10.4 Conditions to avoid

Heat, flames and sparks. Extremes of temperature and direct sunlight.

10.5 Incompatible materials

Oxidizing agents, Strong acids, Acid chlorides, Acid anhydrides, halogenated compounds

10.6 Hazardous decomposition products

No data available

In the event of fire: see section 5

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Substance/Ingredient	Test results	Species
D&C yellow #10	LD50 Oral – 2 g/kg	Rat
Dibenzoyl Peroxide	LD50 Oral – 6,400 mg/kg	Rat

Substance/Ingredient	Skin corrosion/irritation	Eye damage/irritation	Respiration sensitization	Skin sensitization
	No data available	No data available	No data available	No data available
	Severe irritant	Mild irritant	No data available	No data available

Description of the delayed, immediate, or chronic effects from short and long term exposure

Specific target organ toxicity – single exposure

Inhalation, oral - May cause drowsiness or dizziness.

Specific target organ toxicity – repeated exposure

No data available

Chronic health effects

Substance/Ingredient	Germ Cell mutagenicity	Carcinogenicity	Reproductive toxicity
D&C yellow #10	no data available	No known significant effects	no data available
Dibenzoyl Peroxide	no data available	IARC – Group 3	no data available

Aspiration hazard

no data available

Additional Information

12. ECOLOGICAL INFORMATION

Toxicity

Substance/Ingredient	Test	Species	Exposure
D&C yellow #10	n/a		
Dibenzoyl Peroxide	EC50 – 0.83 mg/l EC50 0.07 mg/l LC50 2 mg/l	Algae Daphnia Fish	72 h 48 h 96 h

Persistence and degradability

Substance/Ingredient	Persistence/degradable
Poly (ethyl methacrylate)	n/a
Poly (methyl methacrylate)	n/a
Dibenzoyl Peroxide	n/a

Bioaccumulative potential

n/a

Mobility in soil

n/a

PBT and vPVB assessment

n/a

Other adverse effects

n/a

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION):

Not regulated

IATA

Not regulated

IMO

Not regulated

15. REGULATORY INFORMATION

SARA 302 Components

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components

2-Propanol

SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard

Massachusetts Right To Know Components

DIETHYL PHTHALATE; Mica; TITANIUM

DIOXIDE; BENZOYL PEROXIDE; FD & C blue #1; Red iron oxide

Pennsylvania Right To Know Components

1,2-BENZENEDICARBOXYLIC ACID, DIETHYL

ESTER; TITANIUM OXIDE (TiO₂); PEROXIDE, DIBENZOYL; Manganese violet; Red iron oxide

New Jersey Right To Know Components

DIETHYL PHTHALATE; 1,

2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER; DEP; Mica; TITANIUM

DIOXIDE; TITANIUM OXIDE (TiO₂); BENZOYL PEROXIDE; DIBENZOYLPEROXIDE;

Red iron oxide

California Prop. 65 Components

Titanium Dioxide

16. OTHER INFORMATION

The data contained herein is based upon information that The NailSuperstore believes to be reliable. Users of this product have the responsibility to determine the suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and involved in said use. All statements or suggestions are made without warranty, express or implied, regarding accuracy of the information, the hazards connected with the use of the material or results to be obtained from the use thereof.

HMS Rating

Health hazard: 1

Chronic Health Hazard:

Flammability: 1

Physical Hazard 1

NFPA Rating

Health hazard: 1

Fire Hazard: 1

Reactivity Hazard: 1