



# SAFETY DATA SHEET

## *The Forever Color Series®*



### SECTIONS 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE

**Product Name:** STANDARD: FOREVER SERIES  
**Company Code:** FS-Standard  
**Other Means of Identification:** None Known  
**Recommended Use of Mixture:** Liquid colorant intended for use in permanent cosmetics by a trained professional.  
**Supplier Details**

**Li Pigments**  
27 Honeck St  
Englewood, NJ 07631  
<http://LiPigments.com>

**Emergency Phone Number**

**Chemtrec**  
**US & Canada: 1-(800)-535-5053**  
**International: 1-(353)-323-3500**

### SECTION 2: HAZARD IDENTIFICATION

**Classification of Mixture**  
Not a hazardous substance or mixture  
**GHS Label Elements**  
Not a hazardous substance or mixture  
**Other Hazards Not Otherwise Classified (HNOC) or Covered by GHS**  
None

Note: When information for the mixture is not available data is made available for the individual components. Data given for components is for 100% concentration of that component.

## SECTION 3: COMPOSITION

Chemical Identity	CAS Number	GHS Hazard Classification	Conc. (%)
Water	7732-18-5	Not Classified	<30
Glycerol	56-81-5	Not Classified	<30
Isopropyl Alcohol (Isopropanol)	67-63-0	Flam.Liq.Cat.2(H225); Eye Irrit.Cat.2A (H319);STOT SE.Cat.3 CNS (H336)	<30
Pigment White 6 (CI 77891)	13463-67-7	Not Classified	<30
Pigment Yellow 154 (CI 11781)	68134-22-5	Not Classified	<15
Pigment Yellow 139 (CI 56298)	36888-99-0	Not Classified	<10
Pigment Yellow 183 (CI 18792)	65212-77-3	Not Classified	<10
Pigment Red 170 (CI 12475)	2786-76-7	Not Classified	<30
Pigment Red 179 (CI 71130)	5521-31-3	Not Classified	<30
Pigment Red 254 (CI 56110)	84632-65-5	Not Classified	<30
FD&C Yellow 5 (CI 19140)	12225-21-7	Not Classified	<2
D&C Red 28 (CI 45410:2)	18472-87-2	Not Classified	<2
Pigment Black 7 (CI 77266, Carbon Black)	1333-86-4	Comb.Dust	<0.1
Pigment Blue 15:3 (CI 74160)	147-14-8	Not Classified	<0.1
Polyvinylpyrrolidone	9003-39-8	Not Classified	<2

## SECTION 4: FIRST-AID MEASURES

### Description of Necessary First Aid Measures

**After Inhalation** – Move person into fresh air. If not breathing give artificial respiration. Consult a physician.

**After Skin Contact** – Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If there is any irritation, consult a physician.

**After Eye Contact** – Rinse opened eye thoroughly for several minutes under running water. Consult a physician.

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

### Most Important Symptoms/Effects, Acute and Delayed

None determined. See SECTION 2.2 and SECTION 11 for more information.

### **Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary**

No known special indications. When seeking medical attention in relation to the product, bring this SDS to the physician. No further relevant information available.

## **SECTION 5: FIRE-FIGHTING MEASURES**

### **Suitable Extinguishing Media**

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

### **Inappropriate Extinguishing Media**

No further relevant information.

### **Specific Hazard Arising from the Mixture**

Carbon oxides.

### **Specific Protective Actions for Fire-Fighters**

Wear self-contained respiratory protection device.

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

### **Personal Precautions, Protective Equipment, and Emergency Procedures**

Ensure adequate ventilation. Avoid breathing vapours. Wear appropriate personal protective equipment. See SECTION 2 for list of relevant precautionary phrases. See SECTION 8 for personal protective equipment.

### **Environmental Precautions**

Prevent further leakage or spillage if safe to do so. Do not let product enter drains/sewers/surface or ground water.

### **Methods and Materials for Containment and Cleaning Up**

Contain spillage. Ensure adequate ventilation. Absorb large spills with liquid-binding material (sand, diatomite, universal binder, sawdust) and place in an appropriate container. Place container for disposal according to local regulations. Clean area before returning. see SECTION 13 for disposal considerations

## **SECTION 7: HANDLING AND STORAGE**

### **Precautions for Safe Handling**

Eating, drinking and smoking in work area is prohibited. Wash hands after use. Remove contaminated clothing and protective equipment before entering eating area. Avoid contact with skin or eyes. Avoid inhalation of vapour or mist. See SECTION 2 for full list of GHS precautionary statements.

### **Precautions for Safe Storage, Including Any Incompatibilities**

Store in original container. Keep container tightly closed in well-ventilated place. Containers once opened must be carefully resealed and kept upright to prevent leakage. Do not fill container with anything. Do not pour material back into container after dispensing. No recommended storage temperature for the mixture but avoid excesses in temperature and store at room temperature when feasible.

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Control Parameters**

Contains no components with occupational control parameters.

### **Exposure Controls**

#### **Appropriate Engineering Controls**

Handle in accordance with good manufacturing practices. Wash hands before break and at the end of workday.

#### **Personal Protective Equipment**

**Eye/Face Protection** – 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. Suitable gloves include latex, nitrile, butyl rubber, neoprene, norfoil, and vitron, depending on extent of contact. Gloves must be inspected prior to use. Use proper glove removal technique to avoid skin contact with the product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

**Body Protection** – Wear impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the workplace.

**Respiratory Protection** – When risk-assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN14387) 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 (US) or CEN (EU).

**Control of Environmental Exposure** - Prevent further leakage or spillage if safe and feasible to do so. Do not let product enter the drains. Discharge into the environment should be avoided.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Colored Liquid

**Odour:** No data available

**Odour threshold:** No data available

**pH:** No data available

**Melting Point/ Freezing Point:** No data available

**Initial Boiling Point/ Boiling Range:** No data available

**Flash Point:** No data available

**Evaporation Rate:** No data available

**Flammability (solid, gas):** No data available

**Upper/Lower Flammability or Explosive Limits:** No data available

**Vapour Pressure:** No data available

**Vapour Density:** No data available

**Relative Density:** No data available

**Water Solubility:** No data available

**Partial Coefficient, n-Octanol/water:** No data available

**Auto-ignition Temperature:** No data available

**Decomposition Temperature:** No data available

**Viscosity:** No data available

**Explosive Properties:** No data available

**Oxidizing Properties:** No data available

## SECTION 10: STABILITY AND REACTIVITY

### Reactivity

No data available

### Chemical Stability

Stable under normal storage conditions

### Possibility of Hazardous Reactions

No data available

### Conditions to Avoid

Extreme temperatures, flames, sparks

## Incompatible Materials

Strong oxidizing agents, chlorates, nitrates

## Hazardous Decomposition Products

No data available. In the event of fire see SECTION 5.

## SECTION 11: TOXICOLOGY INFORMATION

### ACUTE TOXICITY

MIXTURE : No data available

#### COMPONENTS

Isopropanol AKA Isopropyl Alcohol CAS 67-63-0

LD50 Oral – Rat – 5,045 mg/kg Remarks: Behavioral: Altered sleep time (including change in righting reflex). Behavioral: Somnolence (general depressed activity).

LD50 Inhalation – Rat – 8 h – 16000 ppm LD50 Dermal – Rabbit – 12,800 mg/kg

C.I. Pigment White 6 AKA Titanium Dioxide CAS 13463-67-7

LD50 Oral – Rat - > 10,000 mg/kg

LD50 Dermal – Rabbit - > 10,000 mg/kg

C.I. Pigment Yellow 183 CAS 65212-77-3

LD50 Oral – Rat -> 5,000 mg/kg, No mortality was observed

LC50 Inhalation – Rat – 5.5 mg/l – 4 h

LD50 Dermal – Rat – 2,000 mg/kg

Polyvinylpyrrolidone

LD50 Oral – Rat – 100,000 mg/kg

Glycerol AKA Glycerin CAS 56-81-5

LD50 Oral – Rat – 12,600 mg/kg

LD50 Dermal – Rabbit - > 10,000 mg/kg

### SKIN CORROSION/IRRITATION

MIXTURE: No data available

#### COMPONENTS:

Isopropanol AKA Isopropyl Alcohol CAS 67-63-0

Skin – Rabbit – Mild skin irritant

C.I. Pigment White 6 AKA Titanium Dioxide CAS 13463-67-7

Skin – Human – Mild skin irritation – 3 h

C.I. Pigment Yellow 183 CAS 65212-77-3

Skin – Rabbit – Non-irritant, Draize test (an aqueous solution was tested)

Polyvinylpyrrolidone

Skin – Rabbit – No skin irritation

Glycerol AKA Glycerin CAS 56-81-5

Skin – Rabbit – Mild skin irritant – 24 h

### SERIOUS EYE DAMAGE/EYE IRRITATION

MIXTURE: No data available

#### COMPONENTS:

Isopropanol AKA Isopropyl Alcohol CAS 67-63-0  
Eye – Rabbit – Eye irritation – 24 h

C.I. Pigment White 6 AKA Titanium Dioxide CAS 13463-67-7  
Eyes – Rabbit – No eye irritation

C.I. Pigment Yellow 183 CAS 65212-77-3  
Eye – Rabbit – Non-irritant, Draize test

Polyvinylpyrrolidone  
Eyes – Rabbit – No eye irritation

Glycerol  
Eyes – Rabbit – No eye irritation (OECD Test Guideline 405)

**RESPIRATORY/SKIN SENSITIZATION**

MIXTURE: No data available

**COMPONENTS:**

Polyvinylpyrrolidone

Will not occur

**GERM CELL MUTAGENICITY**

MIXTURE: No data available

COMPONENTS: No data available

**CARCINOGENICITY**

RTECS – Titanium dioxide - Carcinogenic by RTECS criteria. Lungs, Thorax, or Respiration: Tumors, Shown in Rat (inhalation). Neoplastic by RTECS criteria. Lymphomas including Hodgkin's disease, Tumors at site of application, Shown in Rat (intramuscular).

IARC – 2-Propanol is listed as not classifiable as to its carcinogenicity in humans (Group 3).

ACGIH – No component of this product present at levels greater than or equal to 0.1% is identifies as a known carcinogen by the American Conference of Governmental Industrial Hygienists (ACGIH).

NTP EU – No component of this product present at levels greater than or equal to 0.1% is identifies as a known carcinogen by the US National Toxicology Program (NTP).

OSHA - No component of this product present at levels greater than or equal to 0.1% is identifies as a known carcinogen by the US Occupational Safety and Health Administration (OSHA).

EU - No component of this product present at levels greater than or equal to 0.1% is identifies as a known carcinogen by the European Union (EU).

**REPRODUCTIVE TOXICITY**

MIXTURE: No data available

COMPONENTS: No data available

**SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE**

MIXTURE: No data available

COMPONENTS: No data available

**SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE**

MIXTURE: No data available

COMPONENTS: No data available

**ASPIRATION HAZARD**

MIXTURE: No data available  
COMPONENTS: No data available  
ADDITIONAL INFORMATION  
No data available

## SECTION 12: ECOLOGICAL INFORMATION

### TOXICITY

No data available for mixture

### PERSISTENCE AND DEGRADABILITY

No data available for mixture

### BIOACCUMULATION

No data available for mixture

### MOBILITY ON SOIL

No data available for mixture

### RESULTS of PBT and vPvB ASSESSMENT

No data available for mixture

### OTHER ADVERSE EFFECTS

No data available

## SECTION 13: DISPOSAL CONSIDERATIONS

### WASTE TREATMENT METHOD

Product – Dispose of product according to local regulations. In most areas this product can be disposed of with normal waste.

Contaminated packaging – Dispose of as unused product

## SECTION 14: TRANSPORT INFORMATION

**DOT (US)** – Not a dangerous good

**IMDG (Maritime dangerous goods)** – Not a dangerous good

**IATA (International air)** – Not a dangerous good

**ICAO-TI** – Not a dangerous good

**GEIPOT (Brazil)** – Not a dangerous good

**TDG (Canada)** – Not a dangerous good

**RID, ADR, ADNR (Europe)** – Not a dangerous good

**GGVS and GGVE** – Not a dangerous good

## SECTION 15: REGULATORY INFORMATION

### SARA 302 COMPONENTS

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

### SARA 313 COMPONENTS

The following components are subject to reporting levels established by SARA Title III, Section 313:

2-Propanol CAS 67-63-0

### SARA 311/312 HAZARDS

There are no hazards that require reporting under SARA Title III Sections 311 and 312.

### Massachusetts Right to Know Components

2-Propanol

CAS 67-63-0

Glycerol

CAS 56-81-5

C.I. Pigment Yellow 154	CAS 68134-22-5
C.I. Pigment Yellow 139	CAS 36888-99-0
C.I. Pigment White 6 (Titanium Dioxide)	CAS 13463-67-7
C.I. Pigment Yellow 183	CAS 65212-77-3
C.I. Pigment Red 254	CAS 84632-65-5
C.I. Pigment Red 170	CAS 2786-76-7
C.I. Pigment Red 179	CAS 5521-31-3
C.I. Pigment Blue 15	CAS 147-14-8
FD&C Yellow 5	CAS 12225-21-7
D&C Red 28	CAS 18472-87-2
Carbon Black	CAS 1333-86-4

**Pennsylvania Right to Know Components**

2-Propanol	CAS 67-63-0
Glycerol	CAS 56-81-5
Water	CAS 7732-18-5
C.I. Pigment Yellow 154	CAS 68134-22-5
C.I. Pigment Yellow 139	CAS 36888-99-0
C.I. Pigment White 6 (Titanium Dioxide)	CAS 13463-67-7
C.I. Pigment Yellow 183	CAS 65212-77-3
C.I. Pigment Red 254	CAS 84632-65-5
C.I. Pigment Red 170	CAS 2786-76-7
C.I. Pigment Red 179	CAS 5521-31-3
C.I. Pigment Blue 15	CAS 147-14-8
FD&C Yellow 5	CAS 12225-21-7
D&C Red 28	CAS 18472-87-2
Carbon Black	CAS 1333-86-4
1-Ethyl-2-pyrrolidinone homopolymer	CAS 9003-39-8

**New Jersey Right to Know Component**

NJ Substance	Number Component	Other Names	CAS Number
3319	Glycerin	1,2,3-propanetriol; Glycerol	56-81-5
0342	Carbon Black	Pigment Black 7; D&C Black No. 2	1333-86-4
1076	Isopropyl Alcohol	2-Propanol; Isopropyl Alcohol	67-63-0

California Prop. 65 Components WARNING! This product contains a chemical known to the State of California to cause cancer.

Titanium Dioxide CAS 13463-67-7

Revision Date 9/2/2011



## SECTION 16: OTHER INFORMATION

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Preparation Information

Li Pigments

QC Department

Creation Date: 07/14/2016

Last Revision: 08/02/2017