Li Pigments Master Safety Data Sheet: Micro-Colors® Series

SECTIONS 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE

Product Name: Standard: Micro-Colors
Company Code: MC-Standard
Other Means of Identification: Suspension of purified insoluble colorants in nontoxic liquid matrix.
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, USA
www.LiPigments.com
Emergency Phone Number: **CHEMTREC**
US & Canada: 1-(800)-535-5053
International: 1-(353)-323-3500
www.chemtrec.com

SECTIONS 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 100% concentration of that component.

SECTIONS 3: COMPOSITION

INGREDIENT	PERCENT %	EINECS No.	CAS No.	GHS HAZARD
Water	Q.S.	215-185-5	7732-18-5	Not Classified
Ethyl Alcohol; Ethanol	< 30	200-578-6	64-17-5	H225
Glycerin; Glycerol	< 40	200-289-5	56-81-5	Not Classified
Polyvinylpyrrolidone; 1-Ethyl-2-pyrrolidinone homopolymer	<2	1312995-182-4	9003-39-8	Not Classified
Hamamelis Water	< 1	283-637-9	84696-19-5	Not Classified
Propanediol	< 1	207-997-3	504-63-2	Not Classified
Soy Lecithin	< 1	232-307-2	8002-43-5	Not Classified
Colorants*	< 20	-	-	Not Classified

*Colorants may be any of the following insoluble coloring agents:

INGREDIENT	C.I. NUMBER	EINECS No.	CAS No.	GHS HAZARD
Chromium Oxide Green	77288	215-160-9	1308-38-9	None
D&C Red 28	45410:2	242-355-6	18472-87-2	None
D&C Red 36	12085	220-562-2	2814-77-9	None
D&C Yellow 10	47005:1	285-989-9	8004-92-0	None
FD&C Blue 1	42090:2	223-339-8	3844-45-9	None
FD&C Red 40	16035:1	247-368-0/ 271-524-7	25956-17-6/ 68583-95-9	None
FD&C Yellow 5	19140:1	217-699-5	1934-21-0	None
FD&C Yellow 6	15985:1	220-491-7	2783-94-0	None
INGREDIENT	**C.I. NUMBER**	**EINECS No.**	**CAS No.**	**GHS HAZARD**
Iron Oxide Black	77499	235-442-5	1309-38-2;12227-89-3	None

Iron Oxide Red	77491	215-168-2	1309-37-1	None
Iron Oxide Yellow	77492	257-098-5	51274-00-1	None
Magnesium Violet	77742	233-257-4	10101-66-3	None
Pigment Black 2	77266	215-609-9/ 231-153-3	1333-86-4/ 7440-44-0	Combustible Dust
Pigment Black 7	77266	215-609-9	1333-86-4	Combustible Dust
Pigment White 6; Titanium Dioxide	77891	236-675-5	13463-67-1	None
Ultramarine Blue	77007	309-928-3	57455-37-5	None
Ultramarine Pink	77007	235-811-0	12769-96-9	None
Ultramarine Violet	77007	309-928-3	12769-96-9	None

SECTIONS 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.

Description of Necessary First Aid Measures 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

Description of Necessary First Aid Measures Eye Contact: Rinse opened eye thoroughly for several minutes under running water. Consult a physician.

Description of Necessary First Aid Measures 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

SECTIONS 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.

SECTIONS 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures: Ensure adequate ventilation. Avoid breathing vapors. Wear appropriate personal protective equipment. See SECTION 2 for a 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 groundwater.

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

SECTIONS 7: HANDLING AND STORAGE

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

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

SECTIONS 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).

Personal Protective Equipment Skin Protection: Handle with gloves. Suitable gloves include latex, nitrile, butyl rubber, neoprene, norfoil, and viton, 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.

Personal Protective Equipment 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.

Personal Protective Equipment 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.

SECTIONS 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colored Liquid
Odor: No data available
Odor 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
Vapor Pressure:	No data available
Vapor Density:	No data available
Relative Density:	No data available
Water Solubility:	No data available
Partial Coefficient, n-0ctanol/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

SECTIONS 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.

SECTIONS 11: TOXICOLOGY INFORMATION

ACUTE TOXICITY

MIXTURE: No data available

COMPONENTS: Ethanol AKA Ethyl Alcohol CAS 64-17-5
LD50 Oral – Rat – 10,470 mg/kg
LD50 Inhalation – Rat – 4h - vapor – Rabbit – 124.7 mg/l
Pigment White 6; Titanium Dioxide CAS 13463-67-7
LD50 Oral – Rat - > 10,000 mg/kg
LD50 Dermal – Rabbit - > 10,000 mg/kg
Polyvinylpyrrolidone; 1-Ethyl-2-pyrrolidinone homopolymer
LD50 Oral – Rat – 100,000 mg/kg
Glycerin; Glycerol 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: Ethanol AKA Ethyl Alcohol CAS 64-17-5
Skin – Rabbit – No Skin irritation
Pigment White 6; Titanium Dioxide CAS 13463-67-7
Skin – Human – Mild skin irritation – 3 h
Polyvinylpyrrolidone; 1-Ethyl-2-pyrrolidinone homopolymer
Skin – Rabbit – No skin irritation
Glycerin; Glycerol CAS 56-81-5
Skin – Rabbit – Mild skin irritant – 24 h

SERIOUS EYE DAMAGE/EYE IRRITATION

MIXTURE: No data available
Ethanol AKA Ethyl Alcohol CAS 64-17-5
Eye – Rabbit – Eye irritation – 24 h
Pigment White 6; Titanium Dioxide CAS 13463-67-7
Eyes – Rabbit – No eye irritation
Polyvinylpyrrolidone; 1-Ethyl-2-pyrrolidinonehomopolymer
Eyes – Rabbit – No eye irritation

	Glycerin; 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 – No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. 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

SECTIONS 12: ECOLOGICAL INFORMATION

TOXICITY:	No data available
PERSISTENCE AND DEGRADABILITY:	No data available
BIOACCUMULATION:	No data available
MOBILITY ON SOIL:	No data available
RESULTS of PBT and vPvB ASSESSMENT:	No data available
OTHER ADVERSE EFFECTS:	No data available

SECTIONS 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.
WASTE TREATMENT METHOD –	

CONTAMINATED PACKAGING: Dispose of as unused product

SECTIONS 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

SECTIONS 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: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 313.

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

Massachusetts Right to Know Components:

Substance	CAS Number
Ethyl Alcohol; Ethanol	CAS 64-17-5
Glycerin; Glycerol	CAS 56-81-5
Carbon Black; Pigment Black 7; D&C Black No. 2	CAS 1333-86-4/ 7440-44-0

Pennsylvania Right to Know Components:

Substance	CAS Number
Ethyl Alcohol; Ethanol	CAS 64-17-5
Glycerin; Glycerol	CAS 56-81-5
Water	CAS 7732-18-5
Carbon Black; Pigment Black 7; D&C Black No. 2	CAS 1333-86-4/ 7440-44-0
Polyvinylpyrrolidone; 1-Ethyl-2-pyrrolidinone homopolymer	CAS 9003-39-8

New Jersey Right to Know Components:

	Substance	CAS Number
3319	Glycerin;1,2,3-propanetriol; Glycerol	CAS 56-81-5
0342	Carbon Black; Pigment Black 7; D&C Black No. 2	CAS 1333-86-4/ 7440-44-0
0844	Ethyl Alcohol; Ethanol	CAS 64-17-5

California Proposition 65 Warning Components:

Substance	CAS Number
Pigment White 6; Titanium Dioxide	CAS 13463-67-7

SECTIONS 16: OTHER INFORMATION

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www.LiPigments.com

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