

According to Commission Regulation (EU) 2020/2081 of 14 December 2020 amending Annex XVII to Regulation (EC) No 1907/2006 and REACH

# **LI PIGMENTS SAFETY DATA SHEET** ARTIST SIGNATURE SERIES

# MONICA IVANI

VERSION 03 REVISION DATE: LAST UPDATED: 2023-02-09

# SECTIONS 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE

Product Name:	Monica Ivani; SIGNATURE SERIES; Dark Heart (EU)
Company Code:	DE-236-2
Other Means of Identification:	Suspension of purified insoluble colorants in a nontoxic liquid matrix
Recommended Use of Mixture:	Liquid colorant intended for use in permanent cosmetics by a trained professional.
Supplier Details:	<b>Li Pigments</b> 27 Honeck St Englewood, NJ 07631 Phone: 201-871-3777 Website: 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**

This product is basically considered<br/>Product without risk classification to<br/>n. 1272/2008non-hazardous as per EC Regulation n. 1272/2008<br/>health and the environment according to CLP Regulation (EC)<br/>Not a hazardous substance or mixtureGHS Label ElementsNot 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.



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# **SECTIONS 3: COMPOSITION**

Concentrated dispersions of pigments in water solution of sterile water (aqua) and glycerin. The components of this product are not listed in Annex 3.1/Regulation (EC) n. 1272/2008 except: ETHANOL; CAS 64-175; EINECS 200-578-6; H225 (flammable)



Ingredients	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	< 30	200-289-5	56-81-5	Not Classified
Polyvinylpyrrolidone; 1-Ethyl-2-pyrrolidinone				
homopolymer	< 2	1312995-182-4	9003-39-8	Not Classified
Calcium Sodium Phosphosilicate	< ]	201-511-3 200- 379-4	58-38-8 84- 02-6	None
Soy Lecithin	< ]	232-307-2	8002-43-5	Not Classified
Colorants*	< 20			Not Classified

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

C.I. Name	C.I. Number	EINECS No.	CAS No.	GHS Hazard
Iron Oxide Black	77499	235-442-5	12227-89-3	None
Iron Oxide Red	77491	215-168-2	1309-37-1	None
Pigment Black 2	77266	215-609-9/	1333-86-4/	
-		231-153-3	7440-44-0	Combustible Dust
Pigment Black 7	77266	215-609-9	1333-86-4	Combustible Dust
Pigment Yellow 120	11783	249-955-7	29920-31-8	Not Classified
Pigment Yellow 139	56298	253-256-2	36888-99-0	Not Classified
Pigment Yellow 154	11781	268-734-6	68134-22-5	Not Classified
Pigment White 6; Titanium Dioxide	77891	236-675-5	13463-67-7	None



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## **SECTION 4: 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 eyes 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.

#### IMPORTANT SYMPTOMS/EFFECTS SYMPTOMS/EFFECTS, ACUTE, & DELAYED

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

#### INDICATION OF IMMEDIATE MEDICAL ATTENTION & SPECIAL TREATMENT

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 MEDIO

No further relevant information.

#### **SPECIFIC HAZARDS ARISING FROM THE MIXTURE** Carbon oxides.

#### SPECIFIC PROTECTIVE ACTIONS FOR FIRE-FIGHTERS

Wear self-contained respiratory protection device.



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## SECTION 6: ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS, EQUIPMENT PROTECTION & EMERGENCY PROCEDURES

Wear appropriate personal protective equipment. Ensure adequate ventilation. Avoid breathing vapours.

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 groundwater.

#### METHODS & MATERIALS FOR CONTAINMENT & CLEANING UP

Contain spillage. Ensure adequate ventilation.

Absorb large spills with liquid-binding material (i.e; 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 & STORAGE**

#### PRECAUTIONS FOR SAFE HANDLING

Eating, drinking and smoking in work areas 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. Once opened, containers 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.



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# SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### **CONTROL PARAMETERS**

Contains no components with occupational control parameters.

### **EXPOSURE CONTROLS**

Use appropriate engineering controls. Use Personal Protective Equipment. Handle in accordance with good manufacturing practices. Wash hands before break and at the end of workday.

#### **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 the 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.

#### **BODY PROTECTION / RESPIRATORY PROTECTION**

When risk-assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose 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 drains. Discharge into the environment should be avoided.



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SECTIONS 9: PHYSICAL & CHEMICAL PROPERTIES		
Colored Liquid		
No data available		



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#### **Oxidizing Properties:** No data available

SECTION 10: STABILITY & 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

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 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



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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 Skin – Rabbit – No skin irritation Glycerol AKA Glycerin CAS 56-81-5 Skin – Rabbit – Mild skin irritant – 24 h

#### SERIOUS EYE DAMAGE/IRRITATION MIXTURE: No data available

#### COMPONENTS

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

RESPIRATORY/SKIN SENSITIZATION MIXTURE: COMPONENTS:	No data available Polyvinylpyrrolidone Will not occur

#### GERM CELL MUTAGENICITY MIXTURE: No data available No data available

**COMPONENTS:** 

#### 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 the 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 identified 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 identified 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 identified 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 identified as a known carcinogen by the European Union (EU).



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REPRODUCTIVE TOXICITY MIXTURE: COMPONENTS:	No data available No data available			
SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE MIXTURE: COMPONENTS:	No data available No data available			
SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE MIXTURE: COMPONENTS:	No data available No data available			
ASPIRATION HAZARD MIXTURE: COMPONENTS:	No data available No data available			
ADDITIONAL INFORMATION:	No data available			

SECTION 12: ECOLOGICAL INFORMATION			
τοχιςιτγ:	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		

## 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.

## PACKAGING

Dispose of as unused product



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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 & GGVE:	Not a dangerous good

# SECTION 15: REGULATORY INFORMATION

EC Directive 2020/2081 REACH and amendments

EC Directive 1907/2006

EU Regulation ResAp (2008)1 on requirements and criteria for the safety of tattoos and PMU TätowiermittelVerordung 13.11.2008

EC Directive 1272/2008/EC Classification, labeling and packaging of substances and mixtures EC Regulation 453/2010

EC Directive 2008/128/CE Colors for use in foodstuffs

EC Regulation No 1223/2009 on Cosmetic Products

OSHA Hazard Communication Standard – non-hazardous under 29 CFR 1910.1200 Comply with applicable regulations

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. COMMISSION REGULATION (EU) 2020/2081 of 14 December 2020 amending Annex XVII to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) as regards to substances in tattoo inks or permanent make-up, Official Journal of the European Union as of 15<sup>th</sup> December 2020, L 423/6, Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006. Not classified as dangerous according to the criteria of directive(s) 67/548/EEC and/or 1999/45/EC. Classification Labeling Packaging



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	(EC) NO 1907/2006 a			
Regulation; Regulation (EC) No 1272/2008. Official Journal of the European Union 27.7.2012, No L 201/60. Classification EC 67/548 or EC 1999/45.				
SARA 302 COMPONEN No chemicals in Section 302.	No chemicals in this material are subject to the reporting requirements of SARA Title III,			
The following co Section 313:	SARA 313 COMPONENTS: The following components are subject to reporting levels established by SARA Title III, Section 313: Ethyl Alcohol; Ethanol CAS 64-17-5			
SARA 311/312 HAZARDS There are no ha	zards that require reporting u	nder SARA Ti	tle III Sections 311 and 312.	
MASSACHUSETTS RIGHT TO KNOW COMPONENTS: Ethyl Alcohol; Ethanol CAS 64-17-5 Glycerol CAS 56-81-5 Carbon Black CAS 1333-86-4				
PENNSYLVANIA RIGHT TO KNOW COMPONENTS: Ethyl Alcohol; Ethanol CAS 64-17-5 Glycerol CAS 56-81-5 Water CAS 7732-18-5 Carbon Black CAS 1333-86-4 1-Ethyl-2-pyrrolidinone homopolymer CAS 9003-39-8				
NEW JERSEY RIGHT TO KNOW COMPONENTS:				
3319 Glycerin	1,2,3-propanetriol; Glycerol	56-81-5		
0342 Carbon Black	Pigment Black 7; D&C Black No. 2	1333-86-4		
0844 Ethyl Alcohol Ethanol 6				
CALIFORNIA PROP. 65 COMPONENTS WARNING! Pigment White 6; Titanium Dioxide CAS 13463-67-7				



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# **SECTION 16: OTHER INFORMATION**

On the SDS (Safety Data Sheet) appears many abbreviations, acronyms and labels. Some of the most used are listed below

CAS No.	ns, Definitions of Terms and Labels Chemical Abstract Service Number
ACGIH	American Conference Gov. Ind. Hygienists
TLV	Threshold Limit Value
OSHA	Occupation Safety Health Administration
PEL	Permissible Exposure Limit
IDLH	Immediately Dangerous Life and Health
IDLN	Internediately Dangerous Life and Fleatth
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration Factor
BLV	Biological Limit Value
BOD	Biochemical Oxygen Demand (BOD)
COD	Chemical Oxygen Demand (COD)
DMEL	Derived Minimal Effect Level
DNEL	Derived-No Effect Level
EC-No.	European Community Number
EC50	Median Effective Concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median Lethal Concentration
LD50	Median Lethal Dose
LOAEL	Lowest Observed Adverse Effect Level
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
OECD	Organization for Economic Co-operation and Development
OEL	Occupational Exposure Limit
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
RID	Regulations Concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
STP	Sewage Treatment Plant
ThOD	Theoretical Oxygen Demand (ThOD)
TLM	Median Tolerance Limit
VOC	Volatile Organic Compounds



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Acute Tox. 4 (Dermal)	Acute Toxicity (Dermal), Category 4
Acute Tox. 4 (Inhalation: dust, mist)	Acute Toxicity (Inhalation: dust, mist) Category 4
Aquatic Chronic 2	Hazardous to the Aquatic Environment – Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the Aquatic Environment – Chronic Hazard, Category 3
EUH210	Safety Data Sheet Available Upon Request
H312	Harmful in Contact with Skin
H332	Harmful if inhaled
H411	Toxic to Aquatic Life with Long Lasting Effects
H412	Harmful to Aquatic Life with Long Lasting Effects
Other Standard	Abbreviations
ED	Endocrine Disrupting Properties
N.O.S.	Not Otherwise Specified
NA	Not Available
NR	No Results
NE	Not Established
ND	Not Determined
ML	Maximum Limit
ppm	Concentration expressed in parts per million
Tdlo	Lowest Dose to Cause a Symptom
Tclo	Lowest Concentration to Cause a Symptom
хРvВ	Very Persistent and Very Bioaccumulative

# SYMBOLS



#### ΡΕΤΑ

Li Pigments is proud to offer PETA-certified vegan products that are never tested on animals. PETA, an animal welfare organization, created this symbol for verified companies to indicate that their products are strictly cruelty-free and are not tested on animals during any part of production.



# E-MARK (WEIGHT)

This E symbol indicates that the product was filled using an "average fill system," and the product contains the weight advertised in the English system and Metric units.



## PACKAGING ID

One of six symbols was created and is used by the Society of the Plastics Industry (SPI) to identify what type of polymer resin the plastic product is made out of to ensure plastics of the same types can be recycled properly.



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# POINT AFTER OPENING (PAO)

Since products can degrade over time and can cause products to go bad, this label indicates the shelf-life of a product after opening before it is considered expired and should be thrown away.

The number followed by the M stands for the specific number of months the product is good after opening.

# OPEN DATE \_/\_/\_

This space on the label is to record the Date Opened to accurately track the expiration of the product.



## **BEST BEFORE**

Known as Best Before, Expiration, or Expiry Date indicates a previously determined date after which a product should no longer be used, either in the operation of law or by exceeding the anticipated perishable shelf life.

# STERILE R STERILE R

Indicates a medical or cosmetic device that has been sterilized using irradiation.



## TEMPERATURE

Indicates the temperature limits to which the medical or cosmetic device can be safely exposed.



## TIDYMAN

This Tidyman symbol is a reminder to be a good citizen in disposing of the item most appropriately.



## FURTHER INFORMATION

This symbol, which can be shown on any type of product in addition to cosmetics, is normally found with product information on the package or product itself. It communicates that you are only seeing a portion of the total product information and might have to refer to a different part of the package or product for the rest of the information.



## MANUFACTURING

Indicates the product manufacturer, as defined in EU Directives 90/385/EEC, 93/42/EEC, and 98/79/EC.



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# DATE OF PRODUCT MANUFACTURING

This symbol indicates the Date of Product Manufacturing that will with a month and year.



# LOT NUMBER & BATCH DETAILS

Indicates the manufacturer's lot number, batch code, or batch number so that the "lot" or "batch" details can be identified easily. All Li Pigments products are assigned a unique code per batch that is used as a key tracking source to identify manufacturing details. This code ensures product safety and complies with all U.S. Regulations & Guidelines as it relates to cosmetics.



# QR SCAN CODE

Scan the QR code with the camera of your smart phone to access more detailed information about the product.

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ATTENTION: This information provided in this document is based on our research in the permanent cosmetic industry and is believed to be accurate but may not be all inclusive.

Information provided by Li Pigments is for educational purposes and is not intended as a substitute for professional training or medical advice.

Use only as a guide. The information in this document is based on our current knowledge. When information for the mixture is not available data is supplied for the individual components. Data given for components is 100% concentration of that component. This information is applicable to the product under appropriate use conditions. This is not a guarantee of the properties of the product. Li Pigments and its affiliates shall not be held responsible or liable for any damages resulting from handling or from contact with the above product.

## INFORMATION PREPARED BY LI PIGMENTS QUALITY ASSURANCE DEPARTMENT