

## Safety Data Sheet

### 1. Product Identification

**Pigment/Colour Name:** Safety Data Sheet for all and complete range of EU, USA, ME, Global compliance of all MicroPigmentation Centre, Inc. cosmetic pigments and colour range. The colorants are manufactured for applications in a world wide selection of food, drug and cosmetic applications. All-inclusive indicated as 21-CFR-73&74 colorants are listed as U.S. FDA Certified Organic Colorants and Inorganic Colorants.

**Trade Name As Labelled:** MicroPigmentation Centre, Inc. Pigments

**Product Use:** MicroPigmentation Cosmetic Pigment for cosmetic tattooing

**Manufacturers Name:** MicroPigmentation Centre, Inc.,

57 Kennedy Road  
Cheltenham, Ontario  
Canada  
L7C 2M7

**Contact Number:** 905-625-5155

**Date of Revision:** January 2017

### 2. Hazardous Identification Potential Health Effects

**Eyes:** Not expected to cause significant hazard to eyes. GHS Category 2A **Skin:** Not expected to cause hazard to Skin. **Ingestion:** Not expected to cause significant irritation of the digestive tract and is considered non-toxic.

**Inhalation:** Not expected to cause significant hazard to the lungs, upper respiratory tract or nose. Handling conditions can cause result in dust generation which may be temporarily irritating to skin and upper respiratory system. **Flammability Hazards:** This product is considered a Non-Flammable liquid. GHS Category 3 **Reactivity Hazards:** None

### EU Labelling and Classification:

This product does not meet the definition of a hazardous substance or preparation as defined by the OSHA Hazard Communication standard 29CFR 1910.1200 and the European Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives.

## EU Hazard Classification of Ingredients per Directive 1272/2008EC

### Index Number

236-675-5 is not listed in Annex1  
200-289-5 is not listed in Annex 1  
231-791-2 is not listed in Annex 1  
283-637-9 is not listed in Annex 1

These products are not considered to be a hazardous substance as described under OSHA's Hazard Communication Standards (29CFR 1910.1200)

### Label Elements

**GHZ Hazard Classification:** None

**Hazard Statements:** None

**Response Statement:** None

**Disposal Statements:** None

**Precautionary Statements:** P264: Wash thoroughly after handling

P280: Use protective gloves/protective eye/clothing protection. Face protection.

### Health Hazards or Risks from Exposure

Symptoms of Overexposure by Route of Exposure: The most significant routes of overexposure for this product are by contact with skin or eyes. The symptoms of overexposure are described as:

**Acute:** Inhalation: None expected under normal conditions

**Contact with Skin:** May cause mild irritation

**Eye Contact:** May cause mild irritation

**Ingestion:** May cause irritation to the gastrointestinal tract

**Chronic:** No data available

**Target Organs:** Acute: Skin, Eyes Chronic: Not applicable

## 3. Composition /Information on Ingredients

**NOTE:** All WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2010 format. This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR, EU Directives and the Japanese Industrial Standards JIS Z 7250:2000.

Comments: This product is regulated under the Food & Drug Regulations. It does not contain any hazardous ingredients. All listed ingredients are EU compliant as per and are

| Ingredients       | CAS#       | EINECS#   | Hazard Classification | Risks |
|-------------------|------------|-----------|-----------------------|-------|
| Glycerine         | 56-81-5    | 200-289-5 | None                  | None  |
| Isopropyl Alcohol | 67-63-0    | 200-661-7 | None                  | None  |
| Witch-hazel       | 84696-19-5 | 283-637-9 | None                  | None  |
| Distilled Water   | 7732-18-5  | 215-185-5 | None                  | None  |

Colorants listed below are insoluble colouring agents and formulate the range of MicroPigmentation Centre, Inc. Pigments

| Colour Index | CAS#       | EINECS#   | Hazard Classification | Risks |
|--------------|------------|-----------|-----------------------|-------|
| 77499        | 1317-61-9  | 235-442-5 | None                  | None  |
| 77491        | 1309-37-1  | 215-168-2 | None                  | None  |
| 77492        | 51274-00-1 | 257-098-5 | None                  | None  |
| 77891        | 13463-67-7 | 236-675-5 | None                  | None  |
| 77266        | 1333-86-4  | 215-609-9 | None                  | None  |
| 77288        | 1308-38-9  | 215-160-9 | None                  | None  |
| 77007        | 57455-37-5 | 309-928-3 | None                  | None  |
| 77007        | 12769-96-9 | 235-811-0 | None                  | None  |
| 19140:1      | 12225-21-7 | 235-428-9 | None                  | None  |
| 15985:1      | 15790-07-5 | 239-888-1 | None                  | None  |
| 47005:1      | 68814-04-0 | 285-989-9 | None                  | None  |
| 15850        | 5858-81-1  | 227-497-9 | None                  | None  |
| 15850:2      | 17852-98-1 | 241-806-4 | None                  | None  |
| 15850:1      | 5281-04-9  | 226-109-5 | None                  | None  |
| 45410:2      | 84473-86-9 | 282-941-9 | None                  | None  |
| 73360        | 2379-74-0  | 219-163-6 | None                  | None  |
| 148880:1     | 6417-83-0  | 229-142-3 | None                  | None  |
| 12085        | 2814-77-9  | 220-562-2 | None                  | None  |
| 16035        | 25956-17-6 | 247-368-0 | None                  | None  |

#### 4. First Aid Measures

**When used under appropriate and normal conditions there is no information of ill health effects listed for these ingredients.**

**Eyes:** in case of eye contact, wash and slush eyes with copious amounts of running water for 15 minutes. If irritation develops, seek medical attention.

**Skin:** Generally not harmful. Wash skin with mild soap and water to remove nuisance colour. Dye may temporarily stain skin. If persistent irritation (unlikely) develops seek medical attention.

**Ingestion:** If large quantities are ingested, consult your physician. Do not induce vomiting.

**Inhalation:** Exposure to large amounts of dust may cause irritation in some individuals. Remove to fresh air. If breathing becomes difficult and if necessary use artificial respiration.

#### 5. Fire Fighting Measures

**Extinguishing Media:** Water, Chemical foam or dry chemical extinguisher.

**Special Fire Fighting Procedures:** Self-contained breathing apparatus and full protective equipment and clothing recommended.

**Unusual Fire and Explosion Hazard:** Flammable liquid and vapour.

## 6. Accidental Release Measures

### Personal Precautions:

Wear suitable protective clothing, eye, face and glove protection. DO not smoke. Keep away from heat or flames.

### Spill Clean Up:

Shovel, vacuum or sweep up dry colour for disposal. Last traces of colour may be removed with soap and water. Dispose of material recovered from spill according to local, state and federal regulations.

## 7. Handling and Storage

**Handling Practices:** Keep away from incompatible materials. Protect containers from physical damage.

**Storage Practices:** Store in tightly sealed container protected from heat, light and humidity.

**Specific Uses:** Cosmetic Tattooing

## 8. Exposure Controls/ Personal Protection

**Engineering and Ventilation Controls:** Use of adequate ventilation to control airborne particles below the recommended exposure limits. If dust is generated, provide local exhaust ventilation to control airborne levels to nuisance TLV of 10mg/cubic meter.

### Personal Protective Equipment

**Eyes:** Protective eyewear recommended.

**Skin:** Gloves and coveralls recommended to reduce skin staining.

**Respiratory:** Dust mask recommended.

**Work/Hygienic Procedures:** As good hygiene practise, limit skin and respiratory exposure. Wash skin and clothing after contact. Work and handling procedures should be designed to minimize dust generation.

## 9. Physical and Chemical Properties

**Appearance:** Dry colorant in powder form dispersed into liquid

**Odour:** None

**Solubility in Water:** Insoluble

**Boiling Point:** Not applicable

**Melting Point;** Not applicable

**Taste:** Not Available

**Particulate size:** 0.5-2.0nm

**Appearance/Description:** Colored Liquid

**Particulate Type:** Colorant

**Aerosol Type:** Not relevant

**Decomposition Temperature:** Not available

**pH:** Water Extract 7

**Melting point/Freezing point:** No Data

**Initial boiling point/boiling range:** No Data

**Flashpoint:** >200F

**Evaporation rate:** Not Available

**Flammability (solid, gas):** Not available  
**Upper/Lower Explosive Limit:** Not Available  
**Flammability (solid, gas):** Not Available  
**Lower explosive limit :**No Data  
**Vapour pressure:** No Data  
**Vapour density :** No Data  
**Relative density:** 4.5-5.2 g/cm<sup>3</sup> at 20°C  
**Solubility in water:** Complete liquid components. 10% Solubility  
**Liquid component:** 100% Colorant: 0%  
**Viscosity:** Not available  
**Explosive Properties:** Not Available  
**Specific Gravity:** Not Available

## 10.Stability and Reactivity

**Reactivity:** This product is not reactive.  
**Stable:** Stable under normal handling and storage conditions.  
**Incompatible Materials:** Avoid strong-oxidizing agents. Avoid strong acids. Avoid heating and open flames.  
**Hazardous Polymerization:** Will not occur.  
**Hazardous Decomposition Products:** None  
**Conditions to Avoid:** Avoid excessive freezing or heating (212F, 100C)

## 11.Toxicological Information

**Skin:** Not available  
**Eyes:** Not Available  
**Inhalation:** Not available  
**Allergic Sensitization:** Not expected to occur.  
**Carcinogenicity:** Not listed as a carcinogen by NTP, IARC, or OSHA.  
**Mutagenicity:** Data not available.  
**Teratogenicity:** Data not available

## 12. Ecological Information

Due to Inorganic and Organic colorants being insoluble compounds they are believed and expected to have no significant ecological problems when exposed to the air and environment.  
**Toxicity:** No data available  
**Persistence and Degradability:** No specific data available on this product  
**Mobility In Soil:** No specific data available  
**Other Adverse Effects:** No data available  
**Water Endangerment Class:** May be water endangering in accordance with EU Guideline 91/155-EWG. Do not allow product to reach ground water, water course or sewage system. At present there are no eco-toxicological assessments for this product.  
Not considered harmful to environment but may colour treated sewer effluent and landfill leach if not disposed properly.

### 13. Disposal Considerations

Waste Treatment Methods: Waste disposal must be in accordance with appropriate U.S. Federal, State and local regulations, those of Canada, Australia, EU Member States and Japan.

Dispose of surplus material by returning to supplier or by disposing waste at an appropriate waste disposal facility according to current applicable laws and regulations.

### 14. Transport Information

#### U.S. DOT, IATA, IMO, ADR

**North American Transportation:** Not restricted by Dangerous Goods Transport Regulations.

**U.S. Department of Transportation(DOT) Shipping Regulations:** This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as follows

**UN Identification Number:** Non-Regulated Material

**Proper Shipping Name:** None

**Hazard Class Number:** None

**Packing Group:** None

**DOT Labels required:** None

**North American Emergency Response Guidebook Number:** None

**Environmental Hazards:** Marine

**Transport in Bulk According to Annex II of Marpol 73/78 and IBC Code:** European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR) This product is not considered by the United Nations Commission for Europe to be dangerous goods.

### 15. Regulatory Information

#### Safety, Health and Environmental Regulations Specific for the Substance or Mixture

**Canada:** This product is listed on the DSL (Domestic Substance List). Components are DSL Listed, NDSL Listed and/or are exempt from listing

**Other Canadian Regulations:** Not applicable

**Canadian Environmental Protection Act (CEPA) Priorities Substances Lists:** This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by those regulations.

**Canadian WHMIS Classification and Symbols:** This product is not classified as a hazardous substance. This product is not WHMIS controlled.

**United States:** TSCA Status: This product is listed on the TSCA Inventory.

**OSHA Status:** This product is not Hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1900.1200.

**U.S. Sara Reporting Requirements:** The components of this product are not subject to the reporting requirements of Sections 302, 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act as follows: U.S Sara Threshold Planning Quantity: There are no specific Threshold Planning Quantities for the components of this product. The default Federal MSDS submission and inventory requirements filing threshold of 10,000 lbs. (4540 kg) therefore applies, per 40 CFR 370.20

**U.S. Cercla Reportable Quantity (RQ):** None

**U.S. TSCA Inventory Status:** The components of this product are listed on the TSCA inventory or are exempted from listing.

**Sara Title III:** This product is exempt from SARA Title III requirements in Section 302(EHS) and Section 311/312 (Acute)

**European Economic Community Information:** This product does not meet the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/ECC, 1999/45/EC, 1271/2008/EC and subsequent details.

**Australian Information for Product:** Components of this product are listed on the International Chemical Inventory list.

**Japanese Information For Product:**

Japanese Minister of International, Trade and Industry (MITI) Status: The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

## 16. Other information

The information that is provided in this document is offered honestly as being true and correct however there is no guarantee to that effect. The use of these products is outside of our influence and control and the responsibility for the use and suitability of the products lies with the user(s) Users should be professionally trained in its use and handling and they assume responsibility for all risks. For reasons of accountability it is Micro-Pigmentation Centre, Inc.'s belief that all information and data provided is accurate and has been taken from credible and reliable sources. The data provided is not to be used as an expression of warranty or a submission or statement for which Micro-Pigmentation Centre Inc. undertakes legal obligation or responsibility. The information is provided exclusively for the user's attention, scrutiny and confirmation. The information and data provided must be established by the user to be in agreement with applicable country laws including but not limited to Federal, Provincial, State, Municipal and all local regulations. It is the responsibility of all persons and companies to thoroughly make themselves familiar with the content of the data included herein with a view to be informed of any perils they may deem contained in the product. Any and all suppliers, employees and users of these products should be provided with a copy of this document for the purpose of awareness, security and transparency. Micro-Pigmentation Centre Inc. accepts no accountability or liability for injuries to persons or property harm as a result of the materials. The onus falls on all users and handlers of the material to determine and assume any and all risks related to the use of the materials.