

Safety Data Sheet (SDS)in accordance with Regulation (EC) №1907/2006 (REACH)
as amended by 453/2010/EC

Version 1.1 Revision Data 09.10.2020 Print Date 09.10.2020

SECTION 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING**1.1. Product identifier**Trade name: **Permanent make-up pigments**

Name: Permanent make-up pigments, TU 20.42.15-001-24925754-2018: Mix 1, Mix 2, Mix 3, Mix 4, Mix 10, Blond, Brown-haired, Brunet, Dark brunet, Chestnut, Warm blond, Light brown, Light brown, Warm chestnut, Warm brunet, Taupe, Mix 11, Mix 12, Mix 13, Mix 20, Mix 21, Mix 22, Mix 23, Mix 24, Mix 25, Mix 26, Mix 27, Mix 28, Mix 29, Mix 30, Mix 31, Mix 32, Mix 33, Mix 34, Mix 35, Mix 3.1, Mix 0, Mix 5, Mix 6, Mix 7.

Synonyms: None

1.2. Relevant identified uses of the substance or mixture and uses advised against

Eyebrow permanent makeup, lip permanent makeup, eyelid permanent makeup, areola permanent makeup, scarring.

The products are used in cosmetic tattooing - a technology associated with the introduction of coloring pigments into the upper layer of human skin to meet his aesthetic needs.

1.3. Details of the supplier of the safety data sheet

Manufacturer: MAKEUP TATOO, LLC

Address: 119454, Moscow, Vernadsky prospect, 42, building 2, 1st floor

Tel: +7 (916) 222-06-16

E-mail: makeup.tattoo@mail.ru

1.4. Emergency telephone number:

Emergency Contact Line: 112 (Russia, EC), 911 (USA).

SECTION 2. HAZARDS IDENTIFICATION**2.1. Classification of the substance or mixture**

Hazards	Classification	According to Regulation (EC) №1272/2008 (CLP)
for humans:		Not classified
for environment:		Not classified

2.2. Label elements (label according to Regulation (EC) №1272/2008 as amended)**Pictogram:** None**Signal word:** None

Hazard statements: Not classified.

Precautionary statements: Not required.

2.3. Other hazards

Physical hazards: Not classified for physical hazards.

Specific hazards: Not available.

Main symptoms: See Sections 11 of the MSD

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Substances

IUPAC name: none

3.2. Mixtures

Chemical Name	Weight, %	CAS №	EC №	Hazard Statement (GHS)*
Pigment yellow CI 21095	Up to 69	5281-04-9	226-109-5	Not classified
Pigment yellow CI 11741	Up to 69	5567-15-7	226-939-8	Not classified
Pigment yellow CI 11740	Up to 15.5	6528-34-3	229-419-9	Not classified
Pigment yellow CI 21108	Up to 14	5567-15-7	226-939-8	Not classified
Pigment yellow CI 77492	Up to 22.5	51274-00-1	257-098-5	Not classified
Red pigment CI 12477	Up to 50	61932-63-6	612-766-9	Not classified
Pigment red CI 77491	Up to 32.5	1309-37-1	215-721-8	Not classified
Pigment red CI 12315	Up to 17	6448-95-9	229-245-3	Not classified
Pigment red CI 12466	Up to 75	67990-05-0	268-028-8	Not classified
Pigment red CI 12475	Up to 35	2786-76-7	220-509-3	Not classified
Pigment red CI 56110	Up to 22	84632-65-5	617-603-5	Not classified
Pigment red CI 12467	Up to 22	61847-48-1	263-272-1	Not classified
Pigment red CI 73915	Up to 5	16043-40-6	605-208-0	Not classified
Pigment orange CI 21110	Up to 69	3520-72-7	222-530-3	Not classified
Titanium Dioxide CI 77891	Up to 69	1317-80-2	215-282-2	Not classified
Pigment black CI 77266	Up to 69	1333-86-4	215-609-9	Not classified
Glycerol	Up to 3	56-81-5	200-289-5	Not classified
Hamamelis Virgiana	Up to 3	84696-19-5	283-637-9	Not classified
Isopropyl alcohol	Up to 4	67-63-0	200-661-7	H225, H319, H336
Benzyl alcohol	Up to 5	100-51-6	202-859-9	H302, H319
Water	Up to 10	7732-18-5	231-791-2	Not classified

* The full text of the H-phrases indicated in Section 16.

SECTION 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.

Inhalation:

Hot product vapors may irritate the upper respiratory tract. Bring the victim to fresh air; provide rest and warmth.

Skin contact:

Rinse with running water and soap.

Eye contact:

Flush eyes with water while holding the eyelids open.

Ingestion:

Rinse the mouth with water; drink plenty of water, activated carbon, saline laxative. Do not give anything to an unconscious victim.

4.2. Most important symptoms and effects, both acute and delayed

None.

SECTION 5. FIRE-FIGHTING MEASURES

General fire hazards: Non-flammable liquid

5.1. Extinguishing media

Suitable extinguishing media: Water, chemical foam, carbon dioxide, dry chemicals.

Unsuitable extinguishing media: None

5.2. Special hazards arising from the substance or mixture

Combustion products: Carbon oxides.

5.3. Advice for fire fighters

Special precautions for firefighters: Stew over the main source of ignition.

Special protective equipment for firefighters: Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

The use of personal protection measures is recommended - see Section 8 of the MSDS.

Contact emergency services where appropriate. Use personal protective equipment. Clear area of all unprotected personnel, do not smoke.

6.2. Environmental precautions

Sealing equipment and packaging. Observe the technological mode.

6.3. Methods and material for containment and cleaning up

Eliminate leakage with caution. Siphon the contents into a working dry container. Protect the straits with an earthen rampart, fill it with inert material, collect and send for disposal or burial.

6.4. Reference to other sections

See also Sections 8 and 13 of the MSDS.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

General Precautions:

Provide appropriate exhaust ventilation. Before use carefully read the product label. Use of safe work practices. Observe good personal hygiene, including washing hands before eating. For precautions, see section 2.2, 2.3.

7.2. Conditions for safe storage, including any incompatibilities

Store away from heating devices in covered, dark dry storage rooms in conditions that exclude direct sunlight and the action of aggressive environments. Store at temperatures from +5 to +30 ° C.

7.3. Specific end use(s)

None.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Indicators not established.

8.2. Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment



Eye/face protection

Not required.

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Wash and dry hands.

The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and the standard EN 374 derived from it.

This recommendation is advisory only and must be evaluated by an industrial hygienist and safety officer familiar with the specific situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection

Type of protective clothing must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Respiratory protection is not required. In emergency situations use type N95 (US) or type P1 (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EC).

Environmental controls:

Not required.

Thermal hazards:

Not applicable.

Hygiene measures:

Wash hands after handling. Routinely wash work clothing and protective equipment to remove contaminants. Handle in accordance with good industrial hygiene and safety practices. Follow upon any medical surveillance requirements.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance:	Liquid
Color:	Various color
Odour:	Odorless
PH:	Not available
Melting point/freezing point:	Not available
Initial boiling point and boiling range:	Not available
Flash point:	Not applicable
Evaporation rate:	Not applicable
Flammability (solid, gas) :	Not applicable
Burning time:	Not applicable
Upper/lower flammability or explosive limits:	Not applicable
Vapour pressure:	Not available
Vapour density:	Not available
Density:	Not available
Solubility(ies) :	Partially soluble in water
Partition coefficient (n-octanol/water) :	Not available
Self-ignition temperature:	Not applicable
Decomposition temperature:	Not applicable
Viscosity:	Not available
Explosive properties:	None
Oxidizing properties	None

SECTION 10. STABILITY AND REACTIVITY

10.1. Reactivity

React with acids.

10.2. Chemical stability

The products are stable under normal conditions of transportation and storage.

10.3. Possibility of hazardous reactions

Under normal conditions hazardous reactions will not occur.

10.4. Conditions to avoid

Do not freeze.

10.5. Incompatible materials

Acids, alkalis, oxidizers.

10.6. Hazardous decomposition products

Carbon oxides.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1. Effect of Acute Exposure

Acute Toxicity

Component	Oral	Inhalation	Dermal
Pigment yellow CI 21095	≥ 5000 mg/kg, rat	> 4.76 mg/l air, rat, 4 h	> 2500 mg/kg, rat
Pigment yellow CI 11741	> 15000 mg/kg, rat	> 230 mg/m ³ , rat, 4 h	> 3000 mg/kg, rat
Pigment yellow CI 11740	> 10000 mg/kg, rat	-	> 2000 mg/kg, rat
Pigment yellow CI 21108	> 15000 mg/kg, rat	> 230 mg/m ³ , rat, 4 h	> 3000 mg/kg, rat
Pigment yellow CI 77492	> 10000 mg/kg, rat	5,05 mg/l air, 4 h, rat	-
Red pigment CI 12477	-	-	-
Pigment red CI 77491	> 5000 mg/kg, rat	> 5050 mg/m ³ , rat, 4 h	-
Pigment red CI 12315	> 15000 mg/kg, rat	> 1580 mg/m ³ , rat, 4 h	> 5000 mg/kg, rat
Pigment red CI12466	> 15000 mg/kg, rat	> 1580 mg/m ³ , rat, 4 h	> 5000 mg/kg, rat
Pigment red CI 12475	> 15000 mg/kg, rat	> 1580 mg/m ³ , rat, 4 h	> 5000 mg/kg, rat
Pigment red CI 56110	-	-	-
Pigment red CI 12467	> 5000 mg/kg, rat	> 1580 mg/m ³ , rat, 4 h	> 5000 mg/kg, rat
Pigment red CI 73915	-	-	-
Pigment orange CI21110	> 2100 mg/kg, rat	-	> 2000 mg/kg, rat

Titanium Dioxide CI 77891	> 5000 mg/kg, rat	-	-
Pigment black CI 77266	> 10000 mg/kg, rat	≥ 4.6 mg/l air, 4 h, rat	> 3000 mg/kg, rabbit
Glycerol	ap.23000 mg/kg, rat	-	> 10000 mg/kg, rat
Hamamelis Virgiana	-	-	-
Isopropyl alcohol	5840 mg/kg, rat	> 10000 ppm, rat, 6 h	16.4 ml/kg, rabbit
Benzyl alcohol	1620 mg/kg, rat	> 4178 mg/m ³ , rat, 4 h	> 2000 mg/kg, rabbit

Eyes and skin irritation

Does not cause skin and eye irritation.

Respiratory or skin sensitization:

May cause an allergic skin reaction.

Specific target organ toxicity - Single exposure:

None.

11.2. Effects of chronic exposure

Repeated dose toxicity

Not available.

Specific target organ toxicity - Repeated exposure

None.

Carcinogenicity

Not classified.

Mutagenicity:

Not classified.

Reproductive toxicity:

Not classified.

Embriotoxicity:

Not classified.

Teratogenicity:

Not classified.

SECTION 12. ECOLOGICAL INFORMATION

12.1. Aquatic Toxicity

Component	Short-term toxicity to fish	Long-term toxicity to fish	Short-term toxicity to aquatic invertebrates	Long-term toxicity to aquatic

Permanent make-up pigments

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				invertebrates
Pigment yellow CI 21095	LC ₅₀ > 100 mg/l, Danio rerio, 96 h	-	EC ₅₀ > 100 mg/l, Daphnia magna, 48 h	-
Pigment yellow CI 11741	LC ₀ = 100 mg/l, Danio rerio, 24 h	-	EC ₁₀ > 1000 mg/l, Daphnia magna, 48 h	-
Pigment yellow CI 11740	LC ₅₀ > 1 mg/l, Danio rerio, 96 h	-	NOEC = 100 mg/l, Daphnia magna, 24 h	NOEC = 1 mg/l, Daphnia magna, 21 d
Pigment yellow CI 21108	LC ₀ = 100 mg/l, Danio rerio, 24 h	-	EC ₁₀ > 1000 mg/l, Daphnia magna, 48 h	-
Pigment yellow CI 77492	LC ₀ > 10000 mg/l, Danio rerio, 96 h	LOEC = 1,5 mg/l, Pimephales promelas, 12 mo	LC ₅₀ ≥ 100 mg/l, Daphnia magna, 48 h	EC ₅₀ = 8,48 mg/l, Leptophlebia marginata, 5 d
Red pigment CI 12477	-	-	-	-
Pigment red CI 77491	LC ₀ ≥ 50000 mg/l, Danio rerio, 96 h	LOEC = 15 mg/l, Pimephales promelas, 12 mo	EC ₅₀ > 100 mg/l, Daphnia magna, 48 h	-
Pigment red CI 12315	LC ₅₀ > 500 mg/l, Leuciscus idus melanotus, 96 h	-	EC ₅₀ > 100 mg/l, Daphnia magna, 48 h	-
Pigment red CI 12466	LC ₀ = 100 mg/l, Oryzias latipes, 96 h	-	EC ₅₀ > 100 mg/l, Daphnia magna, 48 h	LC ₅₀ > 30 mg/l, Daphnia magna, 21 d
Pigment red CI 12475	LC ₀ = 100 mg/l, Oryzias latipes, 96 h	-	EC ₅₀ > 100 mg/l, Daphnia magna, 48 h	LC ₅₀ > 30 mg/l, Daphnia magna, 21 d
Pigment red CI 56110	-	-	-	-
Pigment red CI 12467	LC ₀ = 100 mg/l, Oryzias latipes, 96 h	-	EC ₅₀ > 110 mg/l, Daphnia magna, 48 h	LC ₅₀ > 30 mg/l, Daphnia magna, 21 d
Pigment red CI 73915	-	-	-	-
Pigment orange CI 21110	LC ₅₀ > 500 mg/l, Leuciscus idus melanotus, 96 h	-	-	NOEC = 1 mg/l, Daphnia magna, 21 d
Titanium Dioxide CI 77891	LC ₅₀ > 10000 mg/l, Cyprinodon variegatus, 96 h	EC ₀ ≥ 1000 mg/l, Phoxinus phoxinus, 30 d	LC ₅₀ > 10000 mg/l, Acartia tonsa, 48 h	NOEC ≥ 70 mg/l, Daphnia magna, 25 d
Pigment black CI 77266	LC ₀ = 1000 mg/l, Danio rerio, 96 h	-	EC ₁₀₀ = 10000 mg/l, Daphnia magna, 24 h	-
Glycerol	LC ₅₀ = 54000 mg/l, Oncorhynchus mykiss, 96 h	-	LC ₅₀ = 1950 mg/l, Daphnia magna, 48 h	-
Hamamelis Virgiana	-	-	-	-
Isopropyl alcohol	LC ₅₀ = 9640 mg/l, Pimephales promelas, 96 h	-	LC ₅₀ > 10000 mg/l, Daphnia magna, 24 h	NOEC = 3.37 ммоль/л, Daphnia magna, 16 d
Benzyl alcohol	LC ₅₀ = 770 mg/l, Pimephales promelas, 24 h	-	EC ₅₀ = 230 mg/l, Daphnia magna, 48 h	EC ₅₀ = 66 mg/l, Daphnia magna, 21 d

12.2. Persistence and degradability

Biotic: Biodegradation potential: not applicable.

Activated sludge simulation test: not applicable.

Abiotic: Hydrolysis as pH function: does not occur

Photolysis/phototransformation: does not occur

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvP assessment

Chemical assessment was not conducted.

12.6. Other adverse effects

Not classified as dangerous product to aquatic life.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1. Waste disposal

Product

Waste and spilled should be collected in a sealed container and disposed in accordance with local regulations as a non-hazardous waste.

Contaminated packaging

Dispose of in accordance with relevant local legislation.

SECTION 14. TRANSPORT INFORMATION

14.1. UN number

None

14.2. UN proper shipping name

Trade Name: Permanent make-up pigments

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

14.3. Transport hazard class(es)

Not classified as dangerous goods. Permitted to transport all types of transport.

ADR/RID: -

IMDG: -

IATA: -

14.4. Packing group

None

14.5. Label

None

14.6. Special precautions for user

None

14.7. Others

None

SECTION 15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Not classified according to EEC Directives 67/548/EEC and 88/379/EEC.

EU regulations

Regulation (EC) № 1005/2009 on substances that deplete the ozone layer, Annex I: Not listed.

Regulation (EC) № 1005/2009 on substances that deplete the ozone layer, Annex II: Not listed.

Regulation (EC) № 850/2004 on persistent organic pollutants, Annex I as amended: Not listed.

Regulation (EC) № 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 1 as amended: Not listed.

Regulation (EC) № 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 2 as amended: Not listed.

Regulation (EC) № 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 3 as amended: Not listed.

Regulation (EC) № 689/2008 concerning the export and import of dangerous chemicals, Annex V as amended: Not listed.

Regulation (EC) № 166/2006 Annex II Pollutant Release and Transfer Registry: Not listed.

Regulation (EC) № 1907/2006, REACH Article 59(1) Candidate List as currently published by ECHA: Not listed.

Authorizations

Regulation (EC) № 143/2011 Annex XIV Substances Subject to Authorization: Not listed.

Restrictions on use

Regulation (EC) № 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended: Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work: Not regulated.

Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding: Not regulated.

Other EU regulations

Directive 96/82/EC (Seveso II) on the control of major-accident hazards involving dangerous substances: Not regulated.

Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work: Not listed.

Directive 94/33/EC on the protection of young people at work: Not listed.

The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended and respective national laws implementing EU directives. This Safety Data Sheet complies with the requirements of Regulation (EC) №1907/2006. National regulations Follow national regulation for work with chemical agents.

15.2. Chemical safety assessment

Chemical safety assessment for this substance was not carried out.

SECTION 16. OTHER INFORMATION

Abbreviations and acronyms in the Safety Data Sheet

ACGIH = American Conference of Governmental Industrial Hygienists

CAS = Chemical Abstracts Service

vPvB = very Persistent, very Bioaccumulative (substance)

PBT = Persistent, Bioaccumulative and Toxic (substance)

PNEC = Predicted No Effect Concentration

DN(M)EL = Derived No Effect Level

LD₅₀ = Dose that will kill 50% of test animals

LC₅₀ = Concentration that will kill 50 % of test animals

LL₅₀ = Lethal Loading fifty

EC_x = Concentration at which x% inhibition of growth or growth rate is observed

OECD = Organisation for Economic Co-operation and Development

REACH = Registration Evaluation And Authorisation Of Chemicals

RID = Regulations concerning International Carriage of Dangerous Goods by Rail

ADR = European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG = International Maritime Transport of Dangerous Goods

IATA = International Air Transport Association

IARC = International Agency for Research on Cancer

UVCB = Unknown substances, of Variable Composition, or of Biological origin

ECHA = European Chemicals Agency

EINECS = The European Inventory of Existing Commercial Chemical Substances

Basic literature references and data sources

- Regulation (EC) №1907/2006 (REACH) as amended by 453/2010/EC.

- Regulation (EC) №1272/2008 (CLP, EU GHS).

List of applicable H-phrases, P-phrases or warning statements not fully indicated in Sections 2-15 of this safety data sheet:

None.

Advice on training for employees:

Unspecified.

The above information is based on our current knowledge and experience. It is not a guarantee of any properties of the product or its quality specifications and it may not provide a basis for any complaint. The product should be transported, stored and used in compliance with applicable laws and regulations, good practices and the rules of occupational hygiene. The information presented is not applicable to mixtures of the product with other substances. The use of the information provided, as well as the use of the product, is not controlled by the manufacturer, and thus it is the User's obligation to create suitable conditions for safe handling of the product.

Users should be aware that we are not responsible for any incorrect use of our product other than as recommended by us.